



Book of Homes

Montgomery Ward Co.

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FORT WORTH... PORTLAND

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Montgomery Ward & Co.

Satisfaction Guaranteed or Your Money Back

New York

Chicago

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Portland



Service—



THAT which does not end with the receipt of the order—but begins with the request for a catalogue—and continues till the building is completed.

Between these points we want you to feel our service is always at your command.

Many things come up in the planning and erecting of a building. With our experience we can anticipate most of these and assist without being asked. For instance while we cannot save our customers on masonry material, yet we give upon request complete information as to the amount of material necessary to build any kind of a foundation. We also give the best proportions for poured concrete walls, basement floors, sidewalks; number of bricks for a one or two flue chimney, how to build a fireplace that does not smoke; how best to handle all building material in order to do away with any unnecessary handling.

We realize our customer is experienced in some other line, but in the line of building is perhaps having his first experience. Our long, wide and extensive handling of these lines has put us in touch with the best, most efficient and economical methods. This service does not terminate with the receipt of the order—but is at your command until the building is completed—carpentry, heating, plumbing, lighting, furnishing—and then our Landscape Gardener will, if you wish, furnish you blue prints of your grounds showing how with little expense and work you can make the entire landscape contribute to the one supreme end—home.

Still Further Improvement in our Engineering and Estimating Bureau Which Means More Efficient Service to You

By combining into one carefully organized working unit, our experts in Engineering, Construction, Plumbing, Heating, Lighting, Power and kindred lines, we have established probably the most highly-skilled and efficient force of its kind in any like organization.

This Combined Service Makes For Accuracy, Speed and Economy

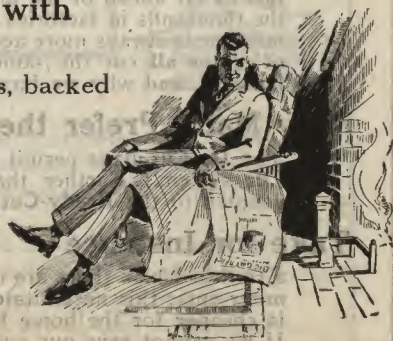
By the usual method, plans are worked out for a single home and used only once; by our modern system this cost is reduced to the minimum. Our Engineers may duplicate a set of plans a hundred times in different sections of the country thereby eliminating the first cost.

Remember—This Service Is Free to You with Your Order

—this highly skilled and efficient organization of experts, backed by the strong guarantee of Montgomery Ward & Co., is yours without cost.

Service—

that which not only comes before but also follows the order—to make a satisfactory transaction—A very important consideration in all building operations.



Montgomery Ward & Co. Northeast Station, Kansas City

(Satisfaction Guaranteed or Your Money Back)

New York

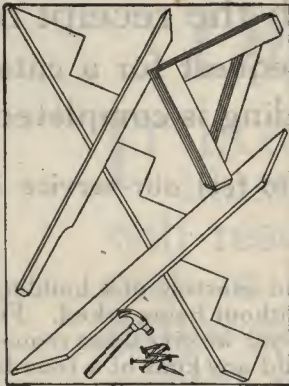
Chicago

Kansas City

Fort Worth

Portland

Material—Ready-Cut or Not Cut—Which?



We furnish material either way. Why? The answer is: Because some prefer material cut-to-fit, while others with equally good reasons prefer it in standard sizes—lengths that can be used with the least possible waste.

Advantages in Both

Each method has its advantage. A Ready-Cut home can be built in less time, with less skilled labor and at less expense—but in Ready-Cut plans no changes should be made as to size of the building, exterior arrangement of doors, windows, or roof line.

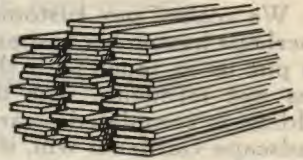
Changes Not Practical

The Ready-Cut home like the ready-made suit of clothes does not lend itself easily to changes. To do so, means not only an entire re-drawing of the plans but the making over of an entirely new cutting bill for material. The original cost of this is about 5%, but in the selling of the same design fifty or a hundred times, the original cost for each purchaser is trifling. This is not the case when dimensions are changed

for just one sale. Some firms may say they do not make any extra charges for special Ready-Cuts, but this extra expense must be borne by someone.

We Prefer to be Frank

It may be this extra expense is charged up to general drafting cost, very evidently not fair to those not asking for changes. We prefer to state frankly, if a different size than that given for a Ready-Cut is desired it will cost the customer more for the same material than if he had bought a regular Ready-Cut design.



Practical Ready-Cut Changes

Ready-Cut homes without any changes will meet the requirements of the majority, yet at the same time we realize that any fixed Ready-Cut plan cannot foresee the needs of some that otherwise would like to use the Ready-Cut. To assist such, and at the same time save correspondence concerning impractical, and often impossible changes in Ready-Cut designs, our engineers have given minute consideration to the construction of each and every home, and as a result, we state under each what changes can be made without the home builder losing the advantages of the Ready-Cut.

Objections to the Ready-Cut Minimized

We feel certain these suggested changes will go a long way toward solving one of the heretofore greatest objections to the Ready-Cut. In other words—Wardway Ready-Cut with Possible Changes is an intelligent adaptation of a principle to home building in general.

And as for the Un-cut Material

Our system of ready-cutting, when used on framing and such material as we cut, is just as far ahead of the uncut system as is the present method of making windows by the thousands in factories over the old fashioned way of making sash on the job. The machine is always more accurate and much cheaper than hand work, providing a number of pieces all cut the same are to be made. This naturally leads up to the Un-Cut material, and why we furnish it.

Why Many Prefer the Un-cut Plans

The Un-Cut plans permit a greater range of changes than may be had by any Ready-Cut system. Further than this, there are certain styles of architecture not at all adapted to the Ready-Cut system.

Take for Instance

a roof in which there are many different lengths of rafters and nearly all with different miter cuts; this necessitates changing the rafter-cutting machines so frequently, that it is cheaper for the home builder to have this done by the carpenter right on the job. If we cannot save our customers money by Ready-Cutting a home, we prefer to say so frankly.

Your Best Interests are at Every Point Taken as Our Guide

How to Get Plans Free

Select the Home or Building that interests you, send one dollar, and the blue prints (not ready-cut) will be sent postpaid. A deposit certificate will accompany the plans and will be accepted for one dollar when you order the building or any building material amounting to \$25.00.

The details for material not-cut-to-fit show four elevations, cross sections, floor plans, dimensions of material and rooms all drawn to scale.

While it is always advisable to select one of our regular designs, on the other hand, special designs will be carefully worked out where no regular plan meets all your requirements.



Plans Not For Sale

Our force of expert Estimators and Engineers are engaged exclusively in preparing regular and special details. We do not prepare these to sell; the entire time and thought of our Construction force is given to assisting Home builders.



Our Estimators and Engineers, being thoroughly acquainted with stock sizes of doors, windows, frames and everything at our various shipping points, can save you much added expense coming from irregular sizes often varying only a fraction of an inch from stock sizes.

Special sizes seldom vary but slightly from stock, yet a machine has to be set especially to make only a few and often a single article—and you—the Home Builder—have to pay the added cost. By having our experts prepare your details and ordering the material from us, you are saved this additional unnecessary expense which takes money out of your pocket but gives no added value to your home.

Special Notice

Under no conditions are details for ready-cut material sold or sent out until order is received. They are very elaborate, complete and carefully prepared—consisting of from 10 to 25 sheets for each building, and we can furnish them only in connection with actual orders.

As scarcely no two cities have the same building requirements, our details can not be guaranteed to meet all, even though they embody the best and are selected from a nation-wide knowledge and experience of building conditions. Where building permits are necessary we suggest that you submit our details to the proper authority, and if they do not in every way meet local requirements, carefully note these on details and return. Our Estimators and Engineers will figure the costs for such changes and re-submit to you.

More than one set of details will be furnished where local building departments require a copy filed in applying for permit.



For Those Really Planning

Our Estimators and Engineers are at your service—not the service of some one that simply wants a set of plans.

We do not bid for general architectural work. It is better to see your local architect in such cases.



The Material in General For **Wardway** Homes

Sources of Material Well Chosen

One important way by which we save home builders and contractors considerable in their building costs, is our well chosen sources for raw material and shipping points. Naturally this calls for furnishing certain kinds for certain localities, to the exclusion of other kinds of material in that particular locality. You may rest assured though that any material used is first class for the use specified, and at the same time in some way is most economical for the home builder in that particular locality.



Pacific Coast Territory

These shipments start from Washington, go south into northern California and east along the northern tier of states as far as the Dakotas and Minnesota. We furnish exclusively in this territory for dimension material, sub-floor, wall sheathing and roof boards, Number 1 Oregon Fir; siding highest grade Red Cedar; shingles extra clear 5 to 2 Red Cedar; doors, floors and inside trim throughout of clear Fir, the beautiful grained wood that leaves a lasting impression.

Southern Central and Eastern Territory

Dimension material Number 1 Yellow Pine; Sub-floors, Wall Sheathing and Roof Boards Number 2 Yellow Pine. (We do not furnish Number 3 Yellow Pine.) Floors and Interior Trim clear Yellow Pine; Doors, Fir or White Pine; Window and Door Frames clear White Pine, Cypress or clear Red Wood, depending upon shipping point; Siding clear Cypress; Shingles, extra clear 5 to 2 Red Cedar.

Our Millwork

Is acknowledged by builders and contractors to be of superior grade and workmanship; you are certain to be pleased with it. Read carefully the following itemized specifications which leave no possibility of a doubt.

General Specifications in Detail

Masonry Material

We do not handle or supply any masonry material. The raw material is so widely scattered, the points of manufacturing so distributed, and the material so heavy, that when all these are considered we could not save our customers enough to warrant entire satisfaction to them.

Basement Frames and Sash

Included in material list when shown in the illustration of foundation. If additional windows are wanted they may be included at \$1.35 each, complete for each additional opening. Some prefer windows before other material arrives; in such cases these can be omitted from order and credited at \$1.35 per opening.

Foundation Timbers



A foundation wall plate 2x8 inches or 2x6 inches as specified, is furnished to lay on top of wall thus insuring a perfectly smooth surface for floor joists to rest on. Center sill or girder is 8x8, 6x8 or 6x6 inches as specified. This is a built-up sill made of 2 inch material, with joints properly broken; solidly spiked together. This construction avoids any weakness that might come from a cross grained wood in a solid sill. The parts are also more easily handled. In the Ready-Cut homes, wall plates and sills are cut to exact lengths. When building is to be put on post foundation be sure and mention that fact so built-up side sills can be figured for floor joists to rest upon.

Floor Joists Bridging Lath

Number 1 material 2x10 inches, 2x8 inches and 2x6 inches as specified. In the Ready-Cut homes these are cut to exact length.

Sound material 1x2-inch. Cut to fit in Ready-Cut homes.

Lath in all Wardway homes 4-foot standard lath of a high grade. (We do not handle the 32 inch.)

Home Builders' Costs Cut

Wall and Partition Studding

Number 1, 2x4-inch material. All studding in regular Wardway Construction placed on 16-inch centers, thus making the studding only 14 $\frac{3}{8}$ inches apart. Special construction as furnished by some firms with wall studding placed farther apart, figured on request. We do not recommend this except in garages, summer cottages and possibly small houses.

Rafters

Number 1, 2x6 in. and 2x4 in. as specified, placed on 16 or 24-inch centers, depending upon span and size of rafters used. Collar beams furnished, thus giving a perfectly rigid roof. Valley and ridge rafters are always 2x6 inches. In Ready-Cut buildings rafters are mitered, notched for plate, and cut to exact size in every way.

Sub Flooring

Size, 1x6 or 1x8 inches, Number 1 Fir or Number 2 Yellow Pine carefully selected. Sub-floors extend to outside of wall studding thus making animal and fire-retarding construction—the latest and very best known. Cut to exact length, staggered or broken jointed in Ready-Cut buildings.

Wall Sheathing

Number 1 Fir or Number 2 Yellow Pine Matched or ship-lap, 1x6 inches, 1x8 inches or 1x10 inches carefully selected and of superior material for this part of the building. In Ready-Cut homes wall sheathing is mitered for gables and cut to exact lengths for other parts of the building; joints broken or staggered. In the milder climates a slight saving may be made by not having the wall sheathing matched. (See remarks on special construction following these specifications.) Our Engineers strongly recommend the matched sheathing for more northerly climates as it not only adds comfort but economy in fuel.

Roof Sheathing

Size, 1x4 inches, Number 1 Fir or Number 2 Yellow Pine, carefully selected and properly spaced which helps to prolong the life of the shingles by allowing air to get under and dry out moisture. Wardway Engineers recommend this. If preferred laid tight it will be furnished for any home costing less than \$500 for \$3 extra; \$500 to \$1,000 for \$6 additional; and \$1,000 to \$2,000 for \$10 additional.

Shingles



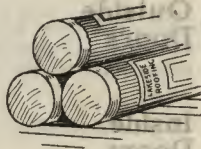
Extra Clear 5 to 2 Washington Red Cedar laid 4 $\frac{1}{2}$ inches to the weather with galvanized nails. The best shingles, the best nails, the best wooden roof that can be furnished. Wall Shingles where shown are Star A Star 6 to 2.

Siding

Clear $\frac{1}{2}$ x6 inches or $\frac{1}{2}$ x4 inches Red Cedar or Cypress, depending upon shipping point; both are excellent for weather-resisting and paint-retaining qualities. In Ready-Cut buildings the siding is squared at each end and cut about 1 inch long so it can be carefully butted against frames and corner boards by cutting only one end. This method from experience has proven satisfactory and most economical. In barns, garages and summer cottages Novelty or German Siding and ship-lap are used as specified.

Building Paper

Wardway Construction furnishes a good grade to go all over the outside walls, double around windows and outside door frames. We do not furnish it to go under the roof shingles as this tends to hold moisture which rots the shingles.



Metal Flashings and Valleys

Good grade and in sufficient amounts and sizes for the different style roofs included in the material lists for hardware.

Eave Troughing

Not furnished. Many do not save rain water or want the eave troughing, hence it is not included in the material list. Prices will be given where desired for any building shown.

Finish or Top Flooring

Clear Yellow Pine or Fir, 3 $\frac{1}{4}$ -inch face carefully machined and matched so as to take a polished finish. Where Maple or Oak is desired for certain rooms, the additional cost will be given on request. In Ready-Cut homes, Yellow Pine or Fir flooring is squared at each end and cut to fit.

Economy in Specifications

Exterior Finish

Frieze, Cornice, Facia, Corner boards, Water table, Porch columns and the like are furnished in either clear Cypress or Fir, carefully selected. In the Ready-Cut these parts are cut to as exact size as construction experience has shown to be practical, economical and time-saving.

Outside Frames

Clear White Pine, Cypress, Fir or Red Wood, depend upon shipping point; each wood ranks high in weather-resisting and paint-retaining qualities. Casings, 4½ inches wide, window jambs, 5¼ inches, equipped with steel pulleys for sash weights. Frames carefully machined, planed and bundled, shipped knocked down so as to take the lowest freight rate. They can be easily assembled.

Window Sash

Or as they are more often called the windows, are 1¾ inches thick, clear White Pine, glazed and equipped for sash cord and weights. Furnished in stock sizes as shown in illustrations of homes. Don't forget that a home can be made homely or attractive in the window selection and arrangement. This feature of our homes has received careful and minute study. In Ready-Cut homes the size of the windows should not be changed, otherwise changes would have to be made in the cutting bills for wall sheathing, siding and location of wall studding which would add materially to the cost.



Stairs

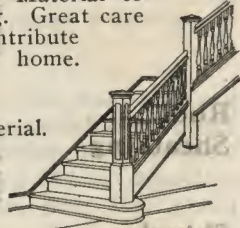
Style and number as shown on different floor plans. Material to match interior. Careful details for erecting and assembling. Great care has been exercised by our designers to make the stairs contribute to the usefulness, convenience and attractiveness of the home. You will not be disappointed.

Basement Stairs

Where shown on floor plans are furnished in bill of material. In Ready-Cut homes these are furnished regularly for 7-foot basements in the clear.

Steps

Furnished as per different floor plans. On uncut homes, material for a grade as high as 3 feet is furnished. On Ready-Cut homes the steps will be furnished for a 4 block (cement) 32-inch wall unless otherwise stated. If only 3 blocks are used, cut off lower step. If higher than 32-inch grade is used be sure to state exact height so steps can be cut accordingly.



Grade Entrances

Where shown on first floor plan there is an outside sash door supplied regularly. No outside steps of course are furnished for grade doors.

Pantry Shelving

Also wardrobe strips and hooks, in sufficient lengths and quantities included in material lists, but material for pantry cabinets is not furnished unless specified in connection with home purchased.

Outside Doors

Clear White Pine or Fir unless otherwise mentioned in the specifications. Great care is exercised to have all outside doors in keeping with the style of architecture of the home. Many an otherwise attractive home has been marred with the wrong door. All doors come mortised for locks.

Inside Doors

Clear Fir or White Pine, 1¾ inches thick, carefully sanded and furnished in the natural wood. When finished they harmonize nicely with Yellow Pine trim.

Inside Window and Door Trim

Clear Yellow Pine or Fir, slow machine fed and smoothed. Furnished a trifle long, thus insuring when put on, the best possible results. Our machines can easily cut this perfectly accurate, but even a slight deviation in any part of the window when set, would result in an unsightly joint. We cut everywhere where cutting can be done economically, advantageously and beneficially for the home builder and carpenter.



Other Interior Finish

Such as Window and Door trim. Baseboard, Picture Moulding, etc., either clear Fir or Yellow Pine to match the other trim. Baseboard furnished in standard lengths which permits change in the location of inside doors even in Ready-Cut homes. Picture mounting not furnished for kitchen, upper hall or bathroom.



Construction Substantial

Porch Columns

All Colonial and Square columns, except the small solid ones are clear Cypress and built with lock joint, the strongest known way of building. On account of different home owners desiring a different slope to porch floors, all porch columns are furnished a trifle long; our Engineers recommend about 1 inch slope for an 8-foot porch, but particular location, exposure or climatic conditions may make a different slope advisable; our method of furnishing columns permits you to meet any conditions.



Porch Flooring

Clear edge grain Fir 1 inch thick. It is always best to lay the porch floor, line it and then saw the entire length which insures the best results. The material is furnished in lengths to do away with waste. Porch flooring for Ready-Cut houses cut to fit.

Porch Ceiling

Clear material, matched and beaded, furnished in suitable lengths. Natural finish unless otherwise requested. On our Ready-Cut homes porch ceiling is cut exact size.

Lattice Work

Including in material list only where shown under porch in illustrations. This is not cut to fit so the lattice can be made to extend from porch framework to ground after grading or filling-in has been done.

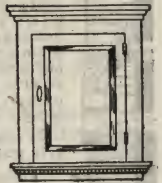


Paints, Oils and Finishes

Wardway Construction insures the highest grade; enough for two coats exterior and interior; shingle stain not included for roof, nor finish for inside walls or floors figured in as they are usually preferred in so many different ways and frequently left unfinished entirely.

Lock Sets

See illustrations and complete descriptions on page 75. Remember the Winnetka design in lemon brass finish is furnished regularly if no other choice is specified. Our locks are reversible.



Built-in Fixtures

We show a very attractive line of these on page 64, but they are included in the price of the home only when so mentioned in the description of the home. The placing of these articles in the home is often just a question of furniture already on hand, or, to get the best economy of space with the added attraction, or a question of additional expense in building.

How You Can Cut Cost—Climate Permitting

After a careful reading of the specifications, we are certain you will agree that Wardway Construction is substantial without being extravagant on the one hand, or deficient on the other. In short, it is complete no matter if the house is to be constructed in the coldest climate.

In building in a warm or mildly temperate climate and for those who prefer to build with the least possible cost it is worth while to know what changes can be made in construction without seriously affecting the stability of the home; hence we enumerate some omissions or changes to reduce cost.

First—Sub-flooring may be omitted from second story in two story homes, or it can be omitted entirely in any home.

Second—In a warm climate, wall sheathing may be omitted, or if used, could be square edge, not matched.

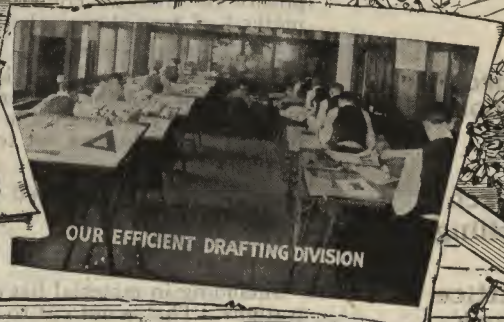
Third—Plain rail windows and frames with window pins for fasteners, would do away with sash cord, weights and pulleys, reducing the cost 70c a window.

Fourth—In any basement, to find the number of cellar frames and sash, double the number shown in illustration of the home you are figuring on. If frames are not wanted or a less number will answer a credit of \$1.35 will be given for each frame and sash omitted.

Fifth—Number 2 Yellow Pine dimension lumber is used by many in building.

Sixth—Remember, we furnish regularly Extra Clear, 5 to 2 Washington Red Cedar Shingles, acknowledged to be the best. We could supply Extra Star A Star (6 to 2) Red Cedar. These are a thinner shingle and cost less.

Speed Service and Economy



A Personal Service by Experts

At Your Service

Isn't it some satisfaction to you to know that when you write regarding your plans for building, heating, lighting or plumbing, that your particular case will receive individual attention and prompt reply?

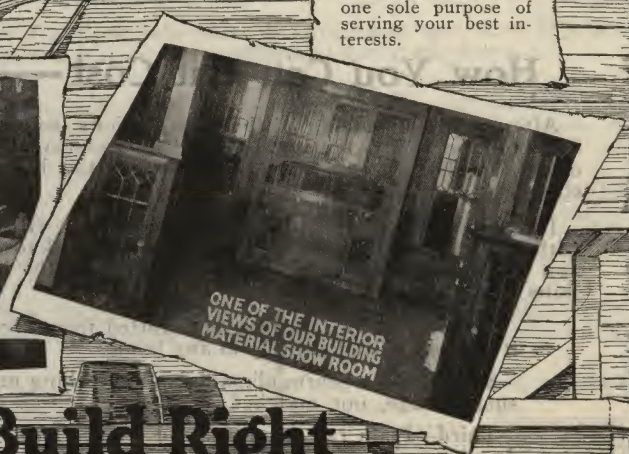
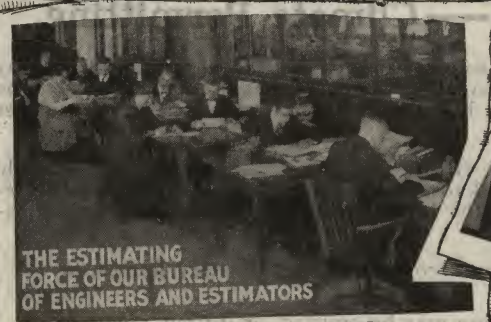
We are prepared to give you that personal service.



Our Experts

All of the men employed in our Wardway Homes division are selected for their knowledge and adaptability to their respective vocations. They are tried out thoroughly before entrusting to their skill the many complicated problems that frequently arise.

This well nigh perfect organization is maintained with the one sole purpose of serving your best interests.



To Help You Build Right

The accompanying photographs on this page show various units of the large force of draftsmen, engineers and correspondents composing our big, efficient Bureau of Engineers and Estimators.

Terms and Index

Terms:

Cash with Order.—Our regular terms are cash with order. You run no risk whatever in sending the entire amount, because you are protected absolutely by our binding Guarantee of Satisfaction.

Remittance of One - Fourth, Balance C. O. D.—On orders amounting to \$50.00 or more, we will accept a remittance of one-fourth the total amount of the order, the balance C. O. D. We do not recommend this method, as it means a little extra expense to you, and a certain amount of red tape, but we are willing to ship orders this way if more convenient for you. When ordering in this way, be sure to arrange to take care of the balance when the goods arrive, and be sure to tell us the name of the bank through which you desire collection to be made.

All orders of less than \$50.00 must be accompanied by cash in full.

Prompt Shipments

We Make Prompt Shipments.—We carry immense stocks on hand at each of the shipping points, and our handling, loading, and switching facilities are unexcelled. As a result, we can have regular stock orders of lumber on the road to you in from three to seven days, and regular stock millwork in from three to five days.

Method of Shipping Orders for Complete Homes

We will ship your entire bill immediately upon receipt of your order; or, if you prefer, we will ship the rough lumber, cellar sash frames and nails at once, and allow the rest of the material to arrive a little later, at

about the time you will need it. This method gives you a chance to get the frame work up and enclosed.

When Building Through Building and Loan Association.—Building and Loan Associations usually require a certain amount of construction work to be done before paying over any money, which may sometimes necessitate your paying high prices in the local market. We do not make any loans, but if you are getting your loan through a responsible concern, we will gladly help you to take advantage of our low cash prices. If you contemplate building in this manner, be sure to write us for information, and state just how you are situated.

Bank Guaranty.—If you do not wish to send any money in advance, we make you this offer: Simply have the president or cashier of your bank endorse your order, or else write us that you have deposited a specified amount of money to cover the cost of material ordered from us, and that it will be paid us within five days from the receipt of the material, provided that the material is found to be as represented. In this way we will make shipment without a cent in advance.

Our Prices:

The prices quoted in this book are F. O. B. cars at our mills and factories.

Lumber is quoted F. O. B. cars at our different yards.

Millwork, such as doors, windows, frames, trim, etc., is quoted F. O. B. cars at factory in Eastern Iowa.

Hardware, paints and other goods are quoted F. O. B. cars at Chicago.

Delivered prices on all materials will be quoted gladly on request.

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The Lawndale

\$491

Not
Ready-Cut



The above price
is for the material
un-cut

Ready-cut price is
\$548



20 feet wide by
30 feet deep

A popular five-room home of the bungalow type. A convenient arrangement of exceptionally well lighted and airy rooms, together with an attractive exterior have opened the way to ever increasing popularity. Brown stained shingles with trimmings painted white, lend distinction. A large porch more spacious than ordinarily found on a small house is a feature worthy of consideration. The archway between Living Room and Dining Room, combines the two into one large room and yet, if so desired, portieres stretched across the opening offers an opportunity for privacy. How very seldom one finds a pantry in the small home, and yet the Lawndale in its completeness offers even this convenience.

Lawndale Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch size 18x8 feet. Height of ceiling, 8 feet. Roof, $\frac{1}{4}$ pitch. Center sill, 6x6 inches. Floor joists, 2x8 inches. Ceiling joists, studding and rafters, 2x4 inches.

Shingles or siding as desired for outside walls.

Front door, 2 feet 8 inches x 6 feet 8 inches, clear double strength, Van Dyke design, shown on page 65. Rear door 2 feet 8 inches x 6 feet 8 inches, glazed double strength glass. Inside doors 5 cross panel, $1\frac{3}{8}$ inches thick. Double action door between kitchen and dining room. Windows, 2-light, double strength, sliding sash, complete with weights. Stain for shingles or paint for siding, colors optional.

Possible Changes in Ready-Cut Designs

On page 2 are given reasons in detail for calling attention to possible changes in our ready-cut designs in order that the advantages in the ready-cut may be made to extend to those that otherwise would not or could not for certain reasons, use the home as illustrated. In doing this, we at the same time strongly recommend the selection where possible, of a ready-cut design that necessitates the least possible number of alterations. The designing of buildings and construction, is a complicated matter—and the competent engineer so dovetails one part into another that the original building is the most economical and complete it is possible to make.

The Lawndale as shown does not contemplate a basement. If basement is desired for either style, see Additions Nos. 1 and 2, page 67; also cost of basement frames and sash on page 7. No other changes are advisable on the ready-cut pattern of Lawndale.



The Maryland

\$836

Not
Ready-Cut

The above price
is for the material
un-cut. Ready-
cut-price is

\$911

For attractiveness both in exterior and interior few bungalow designs compare with the **Maryland**. Its individuality and charm are sure to attract the home buyer with the most discriminating taste. Its convenient and compact interior arrangement with large well lighted rooms, makes a home which meets with the approval of every housekeeper.

Note the large attractive front porch with its four substantial square columns which harmonize so perfectly with the general design. The divided upper sash of the windows and long bevel plate front door all add their part to the attractiveness of this carefully designed six room bungalow. For the average family, could you imagine a more complete and attractive little home?

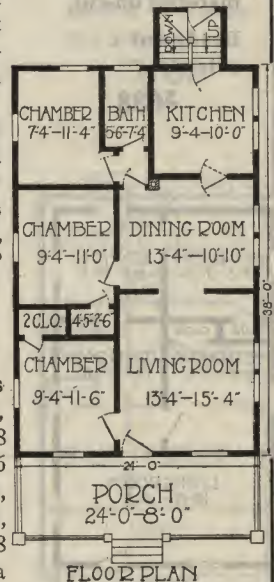
Maryland Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 24x8 feet. Height of ceiling, 9 feet. Roof, $\frac{1}{4}$ pitch. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studding, 2x4 inches. Ceiling joists and rafters, 2x6 inches. Shingles for two side gables. Window Plymouth style, check rail, as shown on page 20. Front door Whittier, 3x7 feet, with bevel plate glass. Rear door, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, $1\frac{3}{8}$ inches thick, 2-panel, Villa style. Double action door from dining room to kitchen. No. 1 addition.

Possible Changes

Dormer omitted. Grade entrance addition and cellar sash omitted if no basement.

If bathroom is not desired, have bathroom door placed in kitchen wall and room serve as pantry. Partition between dining room and living room may be shifted to alter sizes of living room and dining room. French doors placed between living room and dining room, or colonnade bookcase arch shown on page 64. Our estimators will give costs for any of these changes.



FLOOR PLAN

24 feet wide
by
38 feet deep
exclusive of
rear addition

We do not quote prices on heating and plumbing because temperature and local conditions make it advisable to figure each home with those conditions in mind. Write for estimates of these.

For Lighting Fixtures see pages 66 and 80.

The Ridgeway

\$548

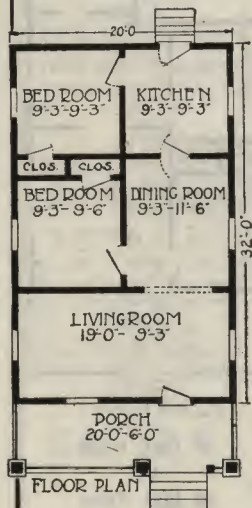
Not
Ready-Cut



The above price
is for the
material un-cut.

Ready-cut
price is

\$638



**20 ft. wide by
32 ft. deep
exclusive of
porch.**

**For Electric
Lighting Fixtures
see pages
66 and 80**

A cozy, convenient, attractive home. That exactly describes the Ridgeway.

It is as good a home for its size as money can buy and can all be built for from \$950 to \$1,100. For the man of moderate means who is located in such localities as to make a bathroom impractical, the Ridgeway offers exceptional value at the low price quoted. The large living room extending the full width of the house connected with the dining room by the wide open archway, the two bedrooms with closets off each, together with the porch of most attractive design, all features which are more generally found in houses of a much higher price.

The Ridgeway may be built on a 25-foot lot and is sure to please the owner, whether placed on the small farm or city lot.

Ridgeway Specifications

Material list for this home follows the general specifications as given on pages 4 to 7: Porch, 20x6 feet. Ceiling, 8 feet. Roof, $\frac{1}{4}$ pitch. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studding, ceiling joists and rafters, 2x4 inches. Windows, 2-light, double strength glass, window weights. Front door, 2 feet 8 inches by 6 feet 8 inches; style, our Whittier glazed, double strength glass, shown on page 65. Rear door, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, 5-cross panel. Double action door between dining room and kitchen. Basement frames and sash not included in price.

Possible Changes

Blind dormer similar to dormer on Edison, page 25. Double windows in dining room. Grade entrance addition No. 1 or 2. Basement windows complete. Costs for any of these changes will be given on request.



The Venice

\$987

Not
Ready-Cut

To one desirous of a home somewhat out of the ordinary class, the **Venice** should readily meet with approval. As a departure from usual custom, a high grade of slate surfaced roofing has been substituted for siding above the belt and paneled to add to its attractiveness. A similar effect is carried out in the porch columns and pedestals. The interior arrangement is no less appealing to the housewife, who quickly comments on its convenience. She notes in particular the large pantry, unusually spacious closets off the bedrooms, and the location of the bath. Could the bath be more conveniently located, easily accessible and yet remote?

Venice Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Sizes of porch, 28x8 feet. Ceiling, 9 feet. Roof, $\frac{1}{2}$ pitch. Floor joists, 2x8 inches. Center sills, 6x8 inches. Studding and ceiling joists, 2x4 inches. Rafters, 2x6 inches.

Siding and slate surfaced roofing for side walls and gables, or siding for entire outside walls.

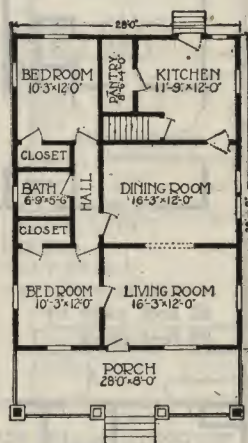
Front door Craftsman design, see page 65, size, 3x7 feet. Inside doors—two panel style Villa. Double action door from dining room to kitchen. Rear door, 2 feet 8 inches by 6 feet 8 inches, glazed. Windows, style Pilgrim in front wall, see page 20, two light check rail in balance of house. Will be pleased to furnish Virginia instead of Pilgrim style if so desired.

Possible Changes

Where pantry is not desired, convert into closet for back bedroom or throw room into kitchen. Built in fixture of colonnade or bookcase in archway between living and dining room. This floor plan can be very inexpensively changed to three sleeping rooms, when desired.

The above price
is for material
un-cut. Ready-
cut price is

\$1093



**28 feet wide by
38 feet deep**

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate of these.
For Lighting Fixtures, see pages 66 and 80.

The Harvard

\$1143

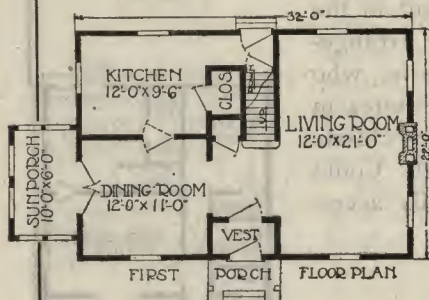
Not
Ready-Cut



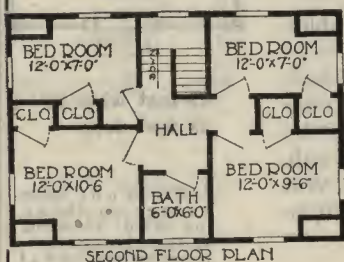
The above price is for
the material un-cut.

Ready-cut price is

\$1271



32 feet wide by
22 feet deep



Blinds and porch seats
furnished at
price quoted.

The Dutch Colonial type of house owes its popularity no doubt to its quaintness. An air of individuality surrounds the **Harvard** with its rubble chimney, unique porch and cozy sun parlor. Could its exterior possibly be more pleasing to the eye? The inviting aspect of the front entrance leads to a further inspection of the interior. The vestibule entrance insures against the winter blasts, while the living room with its fireplace spells comfort. The dining room combined with the delightful screen porch is no less hospitable. The kitchen is convenient, well lighted and airy. Four pleasant bedrooms each with ample closet space are found on the second floor. The **Harvard** is ideal.

Harvard Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Sun porch, 6x10 feet. Ceiling, first floor, 9 feet, second floor, 8 feet, slightly hipped. Center sills, 6x8 inches. Floor joists, 2x8 inches. Studding, ceiling joists and rafters, 2x4 inches. Shingles or siding for side walls first story. Front door, 3x7 feet. Craftsman design, see page 65. Back door, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, 2-panel. Double action door between kitchen and dining room. Window check rail, glazed, divided lights upper and lower sash. Casement windows on sun porch. French doors between dining room and sun porch.

Harvard Possible Changes

Omitting closets between bedrooms over living room, and combined into one large sleeping room. Closet room may be had by partition across rear of enlarged room. Kitchen enlarged by omitting closet. Regular door substituted for French doors leading to sun parlor. Choice of windows shown on page 20.



The Curtis

\$981

Not
Ready-Cut

This particular style of house seems to be always growing more in favor. With its long sloping roof and large distinctive looking dormer it presents a very comfortable, substantial looking appearance.

The solid built up rail on the porch with the privacy which it affords is a very desirable feature as well as making it a very simple matter to have the porch screened in during the summer months. The interior of the home is designed for the average family and is complete in every detail. The large well lighted living room and dining room leading from same are both most attractive. Note the ample closet room, each bedroom having a large closet under the projecting roof. The grade entrance is another very desirable feature. In fact how could this home be made more modern or convenient?

Curtis Specifications

Material list for this home follows the general specifications as given on pages 4-7. Size of porch, 26x6 feet. Ceilings, first floor, 9 feet, second floor, 8 feet, slightly hipped at side. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studding, ceiling joists and rafters, 2x4 inches. Front door, 3x7 feet, style Van Dyke, glazed bevel plate. Rear and grade entrance doors, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, 5-cross panel. Windows, 2-light check rail with weights.

Possible Changes

Extra window in side bedroom. Omit kitchen door, using grade entrance for kitchen as well as basement. Using Pilgrim style of windows shown on page 20 in place of 2-light. Mission colonnade in archway between living and dining room. Estimates will be quickly furnished for any of the Possible Changes named for any house.

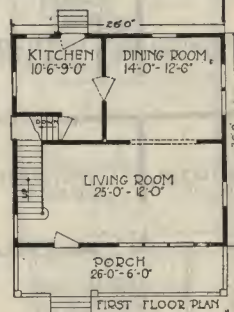
We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate of these.

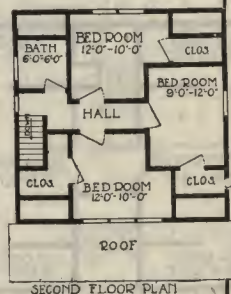
For Lighting Fixtures see pages 66 and 80.

The above price
is for the
material un-cut.
Ready-cut
price is

\$1060



26 by 26 feet
exclusive of porch



The Maywood

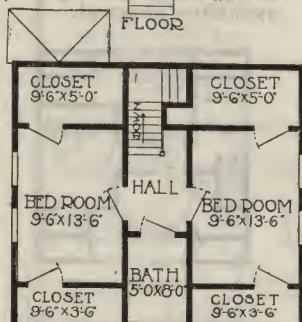
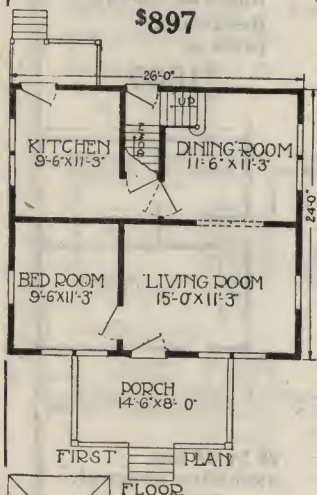
\$823

Not
Ready-Cut



The above price is for
the material un-cut,
Ready-cut-price is

\$897



SECOND FLOOR PLAN

26 feet wide by
24 feet deep

Moderation is the keynote in this Wardway home of simple but attractive design. This particular type is sure to prove doubly so to families of moderate size. Here you find a good example of care and forethought having been displayed in the easy blending of the gable and porch roof lines. By examining the floor plans of the **Maywood** you will note good judgment in the arrangement of the living and dining room, also what so many desire—a pleasant sleeping room on the first floor. This, of course, can be very easily used for a library or music room.

Access to the back of the **Maywood** may be had through either the kitchen door, opening on the rear porch, or by means of the grade entrance, which connects also with the basement stairway. Two commodious bedrooms are found on the second floor with plenty of closet room which everyone will agree is a boon to any home.

Again let us call your attention to the simple, compact and convenient manner in which the **Maywood** is laid out for a neat modern six room home. To those preferring a home of this size we unreservedly recommend it, feeling sure that you will find it a pleasant and profitable investment.

Maywood Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porches: Front, 14 feet 6 inches by 8 feet, back, 8x5 feet. Ceilings, first floor, 9 feet, second floor, 8 feet, slightly hipped. Roof, $\frac{1}{2}$ pitch. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studding, second floor ceiling joists and rafters, 2x4 inches. Shingles for dormer walls and porch gable. Windows, 2-light double strength, with sash cord and weights. Front door, 2 feet 8 inches by 6 feet 8 inches. Style Van Dyke, bevel plate glass, see page 65. Back door, 2 feet 8 inches by 6 feet 8 inches, glazed. Interior doors, 5-cross panel.

Possible Changes

Rear porch and kitchen door omitted, using grade entrance door for both kitchen and basement. Baluster rail on front porch in place of solid rail. Omission of partition between living room and bedroom, making living room extend across front. Mission colonnade or bookcase arch between living and dining room. See page 64. Our estimators will be pleased to quote prices for any changes suggested in connection with the different homes.



The Superior

\$973

Not
Ready-Cut

The above
price is for the
material un-cut.
Ready-cut
price is

\$1081

The ever popular square type home is worthily presented in the **Superior**; such features as the broad cornice, hip roof and attractive dormer being essential to its style of architecture. A belt breaks the monotony of the exterior walls above which for variety shingles are often used in preference to siding. The style of the porch is in keeping with the house proper.

An added feature, always desirable, is the grade entrance. This obviates the necessity of passing through the house from out of doors to reach the basement. A large well lighted living room greets you upon entering. To the right, through a large archway, you will be attracted by the spacious dining room, which also has an abundance of light.

Next the kitchen, closed to view by a double action door, must receive favorable comment for its abundance of wall space for range, sink and work table. Returning to the living room you enter the stairway through a door at the rear. At the top of these stairs is a well lighted hallway, off which are doors leading into three bedrooms and bath with plenty of closet room—even one off the bath for line storage.

The **Superior's** low cost, attractive appearance and complete arrangement make it a very popular seller.

The Superior Specifications

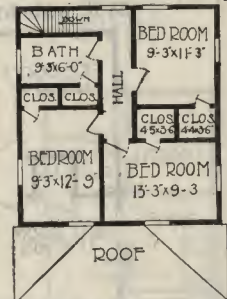
Material list for this home follows the general specifications as given on pages 4-7. Size, Porch, 24x8 feet. Height of ceiling, first floor, 9 feet. Second floor, 8 feet. Pitch of roof, 1/4. Center sill, 6x8 inches. Floor joists, 2x8 inches. Ceiling joists, studding and rafters, 2x4 inches. Siding for entire outside walls or shingles above belt, if preferred, optional. Windows, 2-light check rail, glazed double strength glass. Front door, 3x7 feet. Whittier design shown on page 65. Grade entrance door, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, 2-panel Villa style. Double action door between living room and dining room.

Possible Changes

Dormer may be omitted. Square porch columns instead of turned. Either our bookcase or writing desk arch shown on page 64, would be useful and attractive in archway between living and dining rooms. Either our Pilgrim or Virginia windows, page 20, would materially change the appearance. Estimate quickly given on cost of any of these changes.



FIRST FLOOR PLAN
24 feet wide by
26 feet deep



SECOND FLOOR PLAN.

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimates of these.

For lighting fixtures see pages 66 and 80.

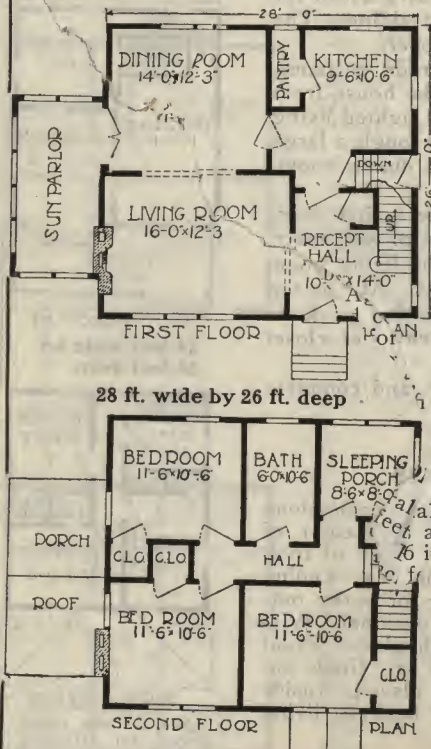
The Rosedale \$1114

Not
Ready-Cut



The above price is for
the material un-cut.
Ready-cut-price is

\$1234



Possible Changes

Maple floors—living room, dining room, reception hall. Dormer may be omitted. Bookcase arch between living and dining rooms. Stairs to attic over main stairs, which case attic floor must be finished in extra. French doors from living room to sun parlor where fireplace is shown.

There is something striking about the Rosedale, something different, yet it is hard to select any single accountable feature. A gable roof sloping toward front and rear. Yes—this feature together with the large dormer on the front certainly has its influence. Besides, there is the front porch with its quaint and attractive roof—supported without the usual columns. The sun parlor, too, lends distinction.

An inspection of the interior is no less charming. From the reception hall one is greeted by the warm welcome of the fire place, at the end of the living room; whether if in the winter or summer, there is an abundant amount of fresh air entering through the large triple window in the front. The dining room, likewise, offers its attractions. A cheerful sun parlor is always acceptable. In this case it is especially acceptable inasmuch as it may be used in connection with the dining room. The kitchen certainly deserves its share of favorable comment. From it, easy access may be had either to the Reception Hall, dining room or, by means of the grade entrance, to the outside. A well lighted pantry adds to its convenience.

Semi-open stairs lead to the second floor, which is divided into three large bedrooms, a sleeping porch and bath without mention of four large closets.

To the man of most discriminating taste, the Rosedale cannot help but make a strong appeal.

Rosedale Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Ceilings, first floor, 9 feet, second floor, 8 feet. Wall plates, 2x6 inches. Corner sill, 6x8 inches. Floor joists, 2x10 inches. Ceiling, rafters, 2x4 inches. Ceiling joist, 2x6 inches. Siding for entire outside walls or shingles above belt. Windows check rail Plymouth style as shown or any style shown on page 20. Front door, 3x7 feet, beveled plate. Style Craftsman as shown. Back door, 2 feet 8 inches by 6 feet 8 inches. Inside doors, 2-panel Villavina design. Double action door between dining room and kitchen. French doors between sun parlor and dining room.



The Michigan

\$695

Not
Ready-Cut

Where can you find better value than is represented in the **Michigan**? For the small farm this home proves most desirable. The large living and dining rooms, as well as the kitchen, with ample pantry room, make up the first floor. From the living room the same open stairs lead to three roomy bedrooms on the second floor, the front bedroom being especially large and well lighted. Attractive porches grace both the front and rear of this home, making it attractive looking no matter from what angle you view it. If you are contemplating building a home of this size, you will never regret choosing the **Michigan**.

Specifications

Material list for this home follows the general specifications as given on pages 4 to 7: Porch, 28x6 feet. Heights of ceilings, first floor, 8 feet; second floor, 8 feet; slightly hipped at sides. Floor joists, 2x8 inches. Studing, ceiling joists and rafters, 2x4 inches. Front door, 2 feet 8 inches by 6 feet 8 inches, Lowell style, double-strength glass. Rear door, 2 feet 8 inches by 6 feet 8 inches; glazed. Inside doors, 5-cross panel. Double action door between dining room and kitchen.

Possible Changes

Omit rear porch. Grade entrance, addition No. 1 or 2, see page 67 or basement stairs under stairs to second floor. Cellar sash, see page 7. Omit door between two rear bedrooms.

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind. Write for estimate of these.

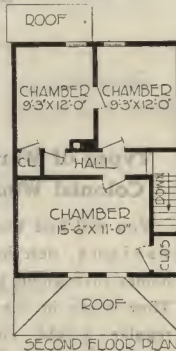
The above price
is for the ma-
terial un-cut.

Ready-cut-price
is

\$774



FIRST FLOOR PLAN
20 feet wide by
28 feet deep



SECOND FLOOR PLAN

For Lighting
Fixtures see
pages 66 and 80

The Eden \$335

Not
Ready-Cut



The above
price is for
material un-
cut. Ready-
cut price is

\$358

20 feet wide by 26 feet deep

This little home, quite similar to our Pullman in general lines, has several distinguishing features. The boxed eaves are in direct contrast to the exposed rafter ends of the former. The large porch has been replaced by the simple stoop, shingles have taken the place of roofing and a dormer has been added. The purpose of these changes has been to decrease the cost without affecting the interior arrangement.

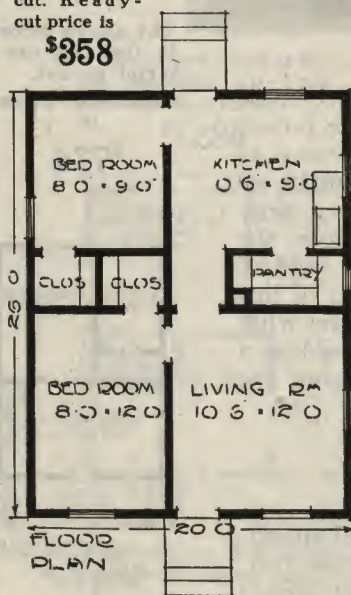
Consider each of these cozy homes and advise us of your selection.

Eden Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Ceiling, 8 feet. Center sill, 6x6 inches. Floor joists, 2x6 inches. Studding, ceiling joists and rafters, 2x4 inches. Windows, 2-light check rail with weights; front door, 2 feet 8 inches by 6 feet 8 inches, glazed. Back door, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, 1 3/4 inches thick, 5-cross panel. This home can be built with a little lighter construction for less money, but we do not recommend such construction.

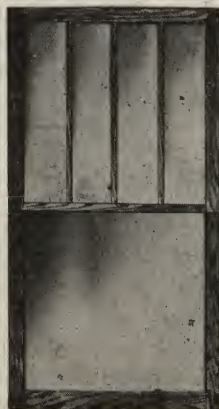
Possible Changes

Omit dormer. Hooded entrance similar to Ford home. on page 22.

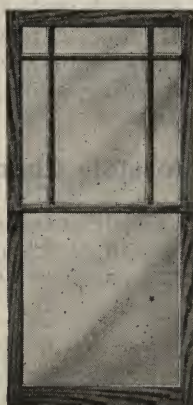


Types of Wardway Colonial Windows

You will find these in the various descriptions of homes throughout this book. They come in the sizes of regular 2-light check rail windows. Number of bars in upper sash of Pilgrim and Salem designs determined by size of sash.



Pilgrim



Virginia



Salem



The Pullman \$390

Not
Ready-Cut

The usual unattractive appearance of a low priced home is overcome in the Pullman. The hip roof with its projecting rafter ends, instead of the gable roof so common, together with the unique porch, is responsible largely for its attractive appearance. Cozy and compact describes the interior. A pantry and two closets, one off each bedroom, are seldom found in a home of this size.

Economy without material sacrifice, has been the aim of the architect, and we must agree that he has succeeded. He has brought within the reach of the man of moderate circumstances, a little home. However small, a home is an inspiration and cannot help but imbue a man with a sense of pride and independence. Make a start—invest your savings in a home.

Pullman Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 14x6 feet. Ceilings, 8 feet. Pitch of roof, $\frac{1}{3}$. Center sill, 6x6 inches. Floor joists, 2x6 inches. Studding, rafters and ceiling joists are 2x4 inches. Windows, 2-light with weights. Front door, 2 feet 8 inches by 6 feet 8 inches. Fir sash door with design glass. Back door, 2 feet 8 inches by 6 feet 8 inches, glazed clear glass. Interior doors, 5-cross panel. Choice of shingles or our 15-year guarantee, garnet-red or Sea Green Radio roofing for roof. Unless specified roofing will be furnished. Basement sash not included. The same high grade hardware and paint used on the Pullman as on the most expensive homes.

The above price is
for the material
un-cut. Ready-
cut-price is

\$435



Possible Changes

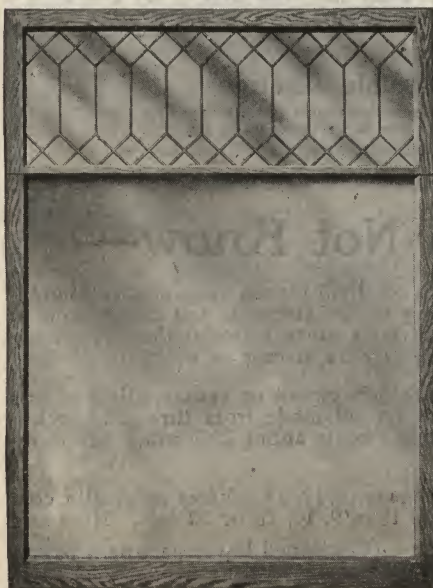
Dormer added. Shingles instead of roofing. Stairs to basement instead of pantry; or, if preferred, outside bulk-head entrance to basement. Estimated cost of any of these changes quickly given on request.

**20 feet wide
and 26 feet deep**

Wardway Cottage Windows

A pleasing variety is often given to front or side elevation of a home by using our Columbia design here shown, in place of the regular size 2-light window.

Comes equipped with weights for each sash so that both upper and lower can be opened.



The Columbia

\$588

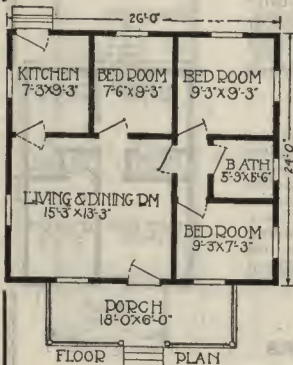
Not
Ready-Cut



The above price
is for the material
uncut.

Ready-cut price
is

\$665.00



26 feet wide by 24 feet deep

The Columbia was designed especially for the family that requires several bedrooms and prefers not to build the larger or more expensive home. An examination of its interior will reveal a very pleasantly combined living room and dining room, from which a small hallway leads to two cozy bedrooms with bath between. To the rear of the living room are the kitchen and a third bedroom.

Notice the abundance of light each room has, the two corner bedrooms each with two full sized windows, making the sleeping rooms airy while so many single story homes are hot and stuffy.

The generous sized porch is another good feature—in fact the Columbia after a study of its plan and consideration of its price is certain to prove up to its reputation of continued demand.

Columbia Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 18x6 feet. Height of ceiling, 8 feet, 4 inches. Roof, ¼ pitch. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studding, ceiling joists and rafters, 2x4 inches. Windows, 2-light check rail glazed. Front door, Van Dyke, 2 feet 8 inches x 6 feet 8 inches, glazed, double strength glass. Rear door, 2 feet 8 inches x 6 feet 8 inches, glazed. Inside doors, 5-cross panel. Cellular sash and frames not included.

Possible Changes

Partition between two rear bedrooms moved toward kitchen to form pantry and closet, leaving one large bedroom in rear.

Grade entrance or bulk-head entrance if cellar is desired.

Many People Do Not Know—



1st—that an 8x8 inch solid sill placed upon a solid foundation adds nothing to the strength, but causes you to buy from 3 to 5 times more material than Wardway Construction—equally as strong in every respect.

2nd—that a solid 6x8 inch girder or center sill is not as strong as a built up sill made from three 2x8 inch—yet the solid timber costs about 25% more per thousand.

3rd—that 2x4's in lengths of 12, 14, 16 feet originally cost less per thousand than 9, 10, 18 or 20 feet. Nine and

(Continued lower part next page.)



The Ford \$328

Not
Ready-Cut

Well named is this little home for like the ever increasing popular car of the same name, this little house represents more for the money than any other we offer.

Think of buying a five-room home complete for less than \$350.

Entering the home from the little porch with attractive hooded entrance we find a large living room fifteen feet wide and nearly ten feet deep, with three large windows and glazed front door, giving an abundance of light. Off this room is the dining room with double action swinging door leading to the kitchen beyond. Two cozy bedrooms complete the layout. By our ready-cut method two handy men should build this house complete in from four to six days.

Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Basement frames and sash not furnished. Height of ceiling, 8 feet. Roof, $\frac{1}{4}$ pitch. Center sill, 6x6 inches. Floor joists, 2x6 inches. Studding, ceiling joists and rafters, 2x4 inches. Windows, 2-light check rail with weights. Front door, 2 feet 8 inches by 6 feet 8 inches, glazed. Rear door, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, 5-cross panel.

The above price
is for the material
un-cut. Ready-
cut price is
\$356



Possible Changes

Bulkhead entrance if basement is excavated. Front porch similar to porch on Pullman, page 21.

16 feet wide by
30 feet deep

Many People Do Not Know—

(Continued from page 22.)

- ten are usually made from 18 and 20-foot lengths. Experts in construction know this—and save their customers accordingly.
- 4th—that lath when quoted by the thousand, may be 32 inches or 4 feet—and that lathers charge more per square yard to lay 32 inch lath. We handle only 4-foot lath.
- 5th—that a shingle roof will last longer not to lay the roof boards tight. Boards spaced from 1 to 2 inches allow air to circulate under shingles—and at the same time saves about 15% material in roof boards.

(Continued lower part next page.)

The Hinsdale

\$1,044

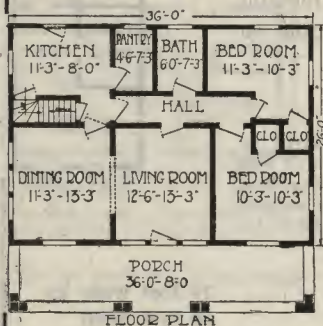
Not
Ready-Cut



The above price is for the material uncut. Ready-cut-price is

\$1134

Does not this design with its long sloping roof and comfortable looking porch appeal to you? Placed on a wide lot with green lawn and shrubbery it certainly presents a most inviting appearance. The attractive simplicity of the exposed eaves as well as the unusual arrangement of porch columns give this home an individuality which is particularly pleasing. On the interior are five large well proportioned rooms with closet off each bedroom and a large pantry adjacent to the kitchen. The bathroom is particularly well arranged, being easily accessible from any room in the house, without passing through any other room. The stairs leading to attic gives a fine place for storage and a low spare room has been constructed by some purchasers, although we do not recommend this on account of lack of head room where stairs enter attic. If you have a wide vacant lot costing you taxes each year, by placing a Hinsdale on it you can either make a good investment or a market for your property.



36 feet wide and
26 feet deep
exclusive of porch

Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 36x8 feet. Height of ceiling, 9 feet. Roof, ¼ pitch. Center sills, 6x8 inches. Floor joists, 2x8 inches. Studding, 2x4 inches. Rafter and ceiling joists, 2x6 inches. Siding or shingles for outside walls. Front door, 3x7 feet, Whittier bevel plate. Rear door, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, Villa 2-panel.

Possible Changes

Dormer omitted. Entrance to front bedroom from living room, door from front bedroom into hall closed so rear bedroom can be enlarged and made square. Colonnade or bookcase arch between living and dining rooms.

Many People Do Not Know—

(Continued from page 23.)

6th—that a wooden wall with fire retarding construction reduces the fire hazard; is just as economical if not a little more so than the old style. You can get this construction in Wardway Homes.

Have you ever known of a fire starting in basement and creeping up to attic in a few minutes? The house did not have this construction and the side and partition walls served as conductors for the flames.

7th—that an architect to draw plans, should know what factory is to furnish the

(Continued lower part next page.)



The
Edison
\$1,024

Not
Ready-Cut

The above price is
for the material
un-cut. Ready-
cut-price is

\$1127

We make no mistake in placing this attractive bungalow in a list with the most popular. Any tendency to monotony from the ordinary flat surface roof, has been entirely overcome by using the small dormer. The large porch under the main roof is a great favorite with many. Substantial Colonial columns, heavy porch rail and lattice present a pleasing exterior. Remember lattice material is furnished wherever shown on Wardway homes.

The interior is ideal. Six rooms, all large and well lighted. Bath, pantry and four closets, so conveniently arranged are seldom found in a bungalow of this size. Note the seclusion of the bath. Many otherwise popular floor plans have met with disfavor on account of poorly located bath. The stoop on the rear is a useful feature which needs also to be taken into consideration.

Edison Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 32x8 feet. Ceiling, 9 feet. Wall plates, 2x6 inches. Center sills, 6x8 inches. Floor joists, 2x8 inches. Studding, 2x4 inches. Ceiling joists and rafters, 2x6 inches. Windows, 2-light check rail with weights. Front Door, 2 feet 8 inches x 6 feet 8 inches, bevel plate Van Dyke design. See page 64. Back Door, 2 feet 8 inches x 6 feet 8 inches, glazed. Inside doors, 1 1/2 inches thick, 5-cross panel Bungalow. Double action door between dining room and kitchen.

Possible Changes

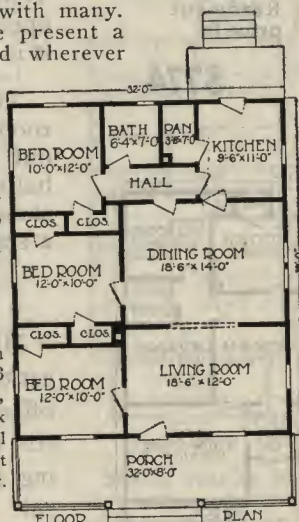
Dormer omitted. Wardway Disappearing Stairs in rear hall. Attic floor. Grade entrance addition and cellar windows instead of rear porch. Colonnade or bookcase arch between living and dining rooms.

Many People Do Not Know—

(Continued from page 24)

material, so only regular sizes as carried by that factory would be specified. A difference so slight that the eye would not detect it—an inch or two—in size of windows, may make the frames, windows and trim all special, which always adds from 10 to 50% to their cost, depending upon the number wanted.

These and many other similar conditions are what have enabled Wardway Experts to establish Wardway Construction—and pass on to the home builder, the substantial savings such knowledge brings. Our high grade material, artistic designs and low costs all testify to that one fact.



32 feet wide and 39 feet
deep, exclusive of porch

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate of these.

For Lighting Fixtures, see pages 66 and 80.

The Aurora

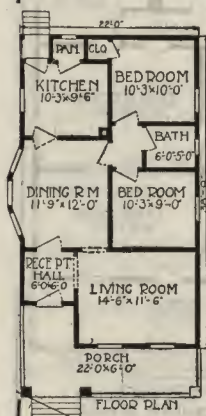
\$714

Not
Ready-Cut



The above price is for the material un-cut. Ready-cut price is

\$774



22 feet wide by
38 feet deep

Wardway Homes Hardware

For complete showing of all designs that we use, see page 75. Only the most popular designs furnished.

How different and yet how pleasing is the design of this five-room home from the average home of like size. When built on a terraced lawn its wide steps and semi-open porch presents such a very striking appearance that it is sure to attract the eye of the passerby.

The neat reception hall leads into either the dining room or large front living room. Off the dining room our designers have that popular arrangement of small hallway with two bedrooms and bathroom opening from same. The kitchen is most conveniently arranged with a small pantry and inset porch at the rear.

Aurora Specifications

Material list for this home follows the general specifications as given on pages 4 to 7: Porch, 22x6 feet, with offset. Height of ceiling, 9 feet. Roof, 1/4 pitch. Center sill, 6x8 inches. Floor joist, 2x8 inches. Studding, ceiling joists and rafters, 2x4 inches. Eight-inch siding for side walls. Shingles or narrower siding optional at no additional cost. Windows in front, Pilgrim style, see page 20. Balance of house, 2-light check rail with weights.

Front door, 3x7 feet; style, Van Dyke; bevel plate glass; see page 64. Rear door, 2 feet 8 inches by 6 feet 8 inches; glazed. Inside doors, 5-cross panel. Double action door between dining room and kitchen.

Possible Changes

Put living room directly in front of dining room with cased arch opening between. Reception hall then comes on opposite side of house and enters living room only. Carpenter can make this change right on the job without any extra expense. If basement is desired use Addition No. 1, page 67.



The Kenmore \$796

Not Ready-Cut

A charming home, moderately priced, and conveniently arranged, describes the **Kenmore**. How well proportioned it is, with its cozy porch and overhanging eaves, and yet how simple in outline. The details of construction are so very simple that the average man, handy with tools would encounter no serious difficulty in its erection. We might direct attention to a few of its attractions such as ornamental brackets and exposed rafter ends which help to relieve the plainness of the roof. Windows with divided lights and the front door with bevel plate glass add materially to the exterior appearance.

On entering the living room one is impressed with its size. You cannot help but admire the arrangement with the pretty French doors opening into dining room. These may be draped with curtains on the dining room side, so when closed, the dining room is rendered more secluded. The doors in kitchen are well located to accommodate kitchen furniture, and the windows are high enough to admit the kitchen table or sink underneath. Again, the bathroom is remote from the living and dining rooms, being separated by a small hall. One is indeed surprised and delighted to find in such a cozy home three pleasant sleeping rooms and two closets. You ask the way to the basement? Surely this is taken care of by the grade entrance addition, without sacrificing any valuable floor space.

Any person who builds the **Kenmore** we are sure can point to it with pride and say "This is my home."

Kenmore Specifications

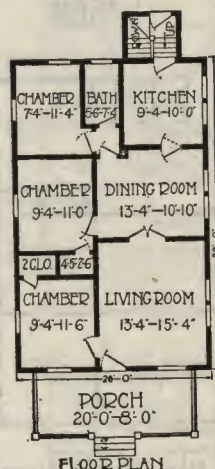
Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 20x8 feet. Ceiling, 9 feet. Roof, $\frac{1}{4}$ pitch. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studding, ceiling joists and rafters, 2x4 inches. Siding or shingles for outside walls, but state choice. Windows Plymouth style, see page 20. Front door, 3x7 feet Whittier design, glazed, heavy bevel plate. Shown on page 65. Rear door, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, 2-panel Villa design, shown on page 65. French doors between living room and dining room. Double action door between dining room and kitchen. Addition included in price quoted.

Possible Changes

Substitute cased arch for French doors. Omit grade entrance and cellar sash if cellar is not excavated. Partition between dining room and living room may be shifted toward front to enlarge dining room.

Archway between living room and front bedroom, if bedroom is to be used as den. Single light windows instead of divided lights. Colonnade or bookcase arch between living room and dining room.

The above price is for material uncut. Ready-cut price is **\$876**



24 feet wide by 38 feet deep exclusive of addition at rear.

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate of these.

For lighting Fixtures see pages 66 and 80.

The Adams

\$796

Not
Ready-Cut



The above price is for
the material un-cut.
Ready-cut price is
\$863



Size: 27 feet 6 inches
by 41 feet including
porch.

The Adams

Many prospective builders prefer inset porches. For their approval we are offering the **Adams** with front and back porch both of this style. The front elevation of the **Adams** owes its attractiveness largely to the triple window with wide belt and panel work above.

The interior is neatly arranged, compact, and convenient. One can make no mistake in selecting the **Adams** for a home of its type.

Adams Specifications

• Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 11 feet 6 inches x 13 feet. Ceiling, 8 feet 4 inches. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studding, ceiling joists and rafters, 2x4 inches. Windows 2-light check rail, glazed. Weights and pulleys. Front door, 2 feet 8 inches x 6 feet 8 inches. Van Dyke design, glazed double strength glass. Rear door, 2 feet 8 inches x 6 feet 8 inches glazed. Inside doors 5-cross panel. Double action door between kitchen and dining room.

Possible Changes

Basement stairway from kitchen when basement is desired. Four cellar windows complete. Mission colonnade, page 64, between living room and dining room, or Yorktown buffet between dining room and kitchen. Costs for possible changes quickly given on request.



Saved

\$600⁰⁰

Waubay, S. Dak.
Dec. 8, 1916.

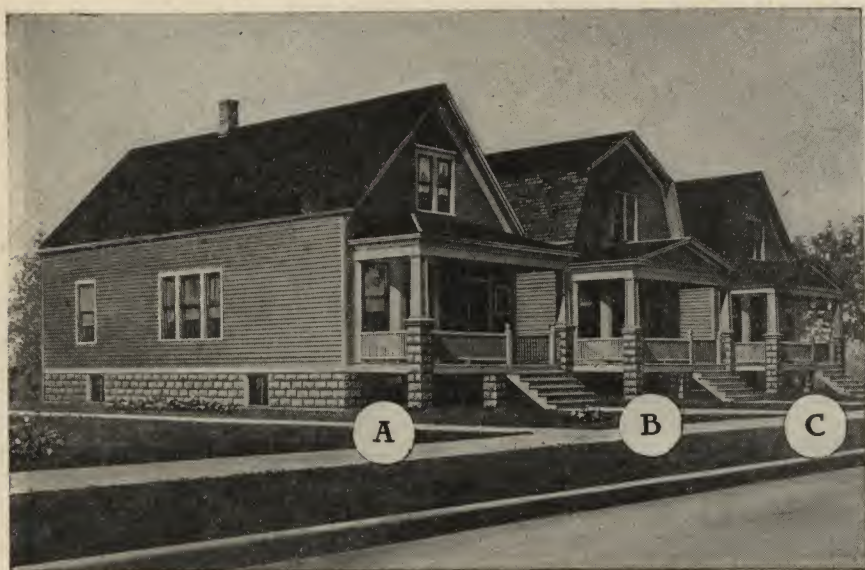
Montgomery Ward
& Co., Chicago, Ill.

Dear Sirs:—

This is a picture of the house which was built of the lumber bought of you in 1915.

By buying from you I saved about \$600.

KARL HOEFS,
417 Lakeside View.



The Gary

\$771
to
\$784

Not
Ready-Cut

A	Not Cut	B	Not Cut	C	Not Cut
	\$771		\$784		\$778
A	Ready Cut	B	Ready Cut	C	Ready Cut
	\$847		\$866		\$851

Three of our very popular homes are shown in the Gary A, B and C. You will notice the same floor plan is used in each, but the roof and porch plans vary to avoid any tendency to monotony should a contractor desire to build several of these homes on adjacent lots.

Entering at the front, you have a vestibule with space for coats, hats and rubbers; living quarters with large bay window at the front, wide archway between, and two pair triple windows—seldom found except in much more expensive homes. The convenient, well-lighted kitchen, with large pantry, makes the housewife's workshop convenient and pleasant.

If interested in a home of the style and size of the Gary, you will not be disappointed if you select any one of the designs for an attractive little home.

Gary Specifications

Material list follows the general specifications as given on pages 4 to 7: Porch, 21x6 feet. Height of ceilings, first floor, 9 feet; second floor, 8 feet 6 inches, hipped. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studding, ceiling joists (second floor) and rafters, 2x4 inches.

Front door, 2 feet 8 inches by 6 feet 8 inches, Van Dyke style, double-strength glass. Rear door, 2 feet 8 inches by 6 feet, 8 inches; glazed. Inside doors, 1½ inches thick; 5-cross panel. Windows, 2-light, double-strength glass, with sash weights.

Possible Changes

Few changes should be made in these homes. Possibly an additional window in living room, or in style "B" it is possible to widen bedrooms 2 feet by sacrificing one foot of closet space on each side of house.

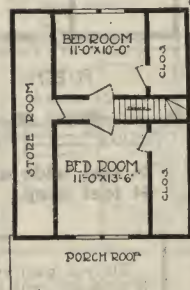
We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate of these.

For Lighting Fixtures see pages 66 and 80.



22 feet wide and
28 feet deep



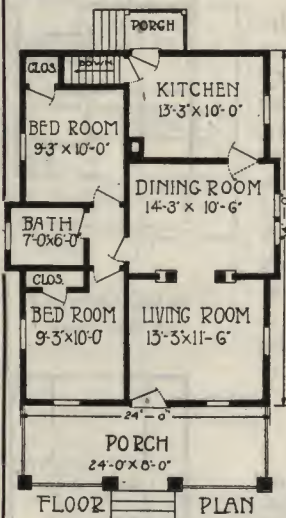
The Irving \$693

Not
Ready-Cut



Ready-cut price is

\$798



24 feet wide and
34 feet deep

You have likely noticed the cut of our **Irving** home in the large 1917 catalogue. Yes, and there is a reason for its being there for it is one of our most popular sellers. Can you conceive of a five-room bungalow more artistically designed as to exterior and a more conveniently arranged interior?

The spacious front porch extends the full width of the house. Entering we find a large living room connected with dining room by our attractive Mission colonnade shown on page 64. The overhanging bay makes the dining room particularly large and well lighted. In the kitchen, plenty of wall space has been provided for stoves, sink and any built-in kitchen fixtures owner may desire.

The bedroom, bathroom and closet arrangement is certain to please you.

Specifications

Material list follows the general specifications as given on pages 4 to 7. Porch, 24x8 ft. Height of ceiling, 9 ft. Roof, $\frac{1}{4}$ pitch. Center sill, 6x8 in. Floor joists, 2x8 in. Studding, ceiling joists and rafters, 2x4 in. Windows, 2-light check rail, glazed. Front door, 2 ft. 8 in. by 6 ft. 8 in. Van Dyke design, double strength glass. Rear door, 2 ft. 8 in. by 6 ft. 8 in., glazed. Inside doors, $\frac{1}{8}$ in. thick, 5-cross panel. Mission Colonnade in yellow pine, page 64.

Possible Changes

Omit rear porch; omit Colonnade between living and dining room, using plain cased opening. Put in stairs to attic from rear closet over stairs to basement but there is not enough height in attic for sleeping purposes.

If basement is not desired use stair space for closet or pantry, in which case omit cellar windows.

Wardway Homes for an Investment

Do you own your own home and also have a little money ahead? Possibly the savings are drawing 3 or 4 per cent in a savings account. That is good—but success today is built on **bettors and bests**. Better would be to buy another home for an investment. Best is to buy material and have a home built to rent or sell. Why buy an already built house when you want an investment? Someone has already reaped a profit as builder. Why not begin back of that—and get that much more profit? You say you don't know how to begin, or, to proceed after you have begun? That is where **Wardway Service and Wardway Homes Come In**. You get all the necessary skilled information along with your order.

Would a house in a good locality rent readily at \$20 a month? All right—that is 6% on \$4,000. Take any \$800 home in this book. Figure \$1,500 to \$1,600 for this erected—without lot—add cost of lot and incidentals. You have \$2,000 or \$2,100 invested? Deduct taxes and insurance from rent. How does this compare with a saving account at 4% or even a loan at 6%?

Mr. Stevenson, whose letter appears on page 50, works in a Sanitarium. He made his savings work for him, and is now deriving the benefit. If you have any doubt about it, you should have met him when in our office recently. You can do just as well. How? Act. We will help you where help is most needed.



The Congress

\$1,067

Not
Ready-Cut

The object of the designer of the **Congress** establishes a departure from the general run of square type houses. To this end he has adapted an attractive gable roofed porch with wide spreading eaves in conformity with the house proper. The front elevation with massive porch piers, large triple window and attractive front door assume a dignity and individuality seldom found in a house of this type.

From the standpoint of economy, any builder will favor the **Congress**. This fact alone is a strong argument in its behalf.

The interior is a combination of desirable features. On entering from the front we first discover the semi-open stairs leading to the second floor from the reception hall. We enter the living room on our left through a large cased opening. This room with a large triple window in front and two small windows on the side, so arranged to save wall space, is indeed strikingly attractive. Special attention to cheerfulness has been shown in the dining room with its exceptional glass area. Direct access is had from the kitchen to the reception hall and side grade entrance.

On the second floor are three bedrooms and a bath. Two of these bedrooms are connected with roomy closets. The bathroom is advantageously situated both for economy in piping and convenience in location.

The **Congress** will not only please you, but be a credit to any community. It is the style of a house that attracts the attention at first sight and leaves the lasting impression.

Congress Specifications

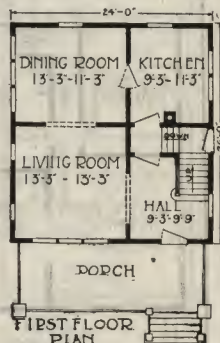
Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 22x8 feet. Ceiling, first floor, 9 feet, second floor, 8 feet 4 inches. Roof, $\frac{1}{2}$ pitch. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studding and rafters, 2x4 inches. Ceiling joists, 2x6 inches. Select maple flooring, $1\frac{1}{2}$ x2 $\frac{1}{4}$ inches for reception hall, living room, and dining room. Mirror door rear reception hall. Windows 2-light check rail, glazed. Weights and pulleys. Front door, 3x7 feet, Whittier design, heavy bevel plate glass. Back door, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, 2-cross panel Villa design.

Possible Changes

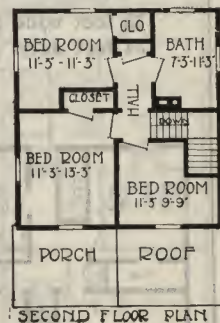
Omit Dormer. Install Mission Colonnade between reception hall and living room; also writing desk and bookcase colonnade between living and dining room. Yorktown Buffet rear wall of dining room with casement window at each side, omitting the window, as shown. Costs of any of these suggested changes given promptly on request.

The above price
is for the material
un-cut

Ready-cut price is
\$1,178⁰⁰



**24 feet wide and
26 feet deep**



The Illinois

\$1,297

Not
Ready-Cut

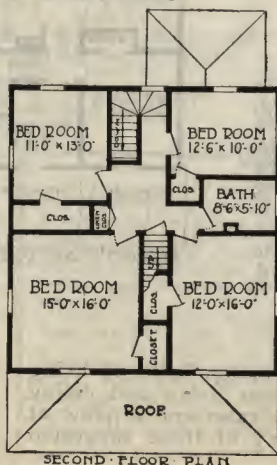


The above price
is for the material
un-cut. Ready-
cut price is

\$1,437⁰⁰



32 feet wide by
34 feet deep



If you could but talk with an owner of an Illinois, he would quickly convince you of its merits and advantages. This stately home defies competition and boasts of an ideal interior arrangement.

The attractiveness of the exterior is plainly shown in the picture, so we will direct attention to the interior. First of all, note the pleasant arrangement of living room and dining room, both at the front, equipped with sliding doors. An exceptionally large kitchen and a bedroom on the first floor are **Desirable Features Under Any Conditions**. The entrance to the stairway is cleverly arranged near the center of the house and connects directly with three of the first floor rooms. Four large bedrooms on the second floor offer plentiful sleeping quarters. The bath is convenient to all four bedrooms and is economically located with regard to plumbing.

The attic stairway opens directly off the hall instead of from a bedroom, as is often the case.

This home has been designed to meet the requirements of both the busy farmer and the city man with a large family.

Illinois Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 30x8 feet. Back porch, 12x8 feet. Center sill, 6x8 inches. Floor joists, first floor, 2x10 inches; second floor, 2x8 inches. Studding, 2x4 inches. Rafters and ceiling joists 2x6 inches.

Front door, 3x7 feet. Whittier design, double strength glass. Back door, 2 feet 8 inches by 6 feet 8 inches; glazed. Inside doors, 5-cross panel. Sliding doors between living and dining rooms. Windows, 2-light check rail and Columbia style cottage, as shown. Attic stairway included in price, but no flooring for attic. Kitchen cabinet where shown not included in price.

Possible Changes

Stairs to attic may be omitted and space occupied added to closet. Attic bedroom. Mission Colonnade or Bookcase arch in place of sliding doors. Built-in kitchen cabinet.



The New York

\$1818

Not Ready-Cut

A Duplex Building
of
Moderate Price

The above price is for the material **\$1998**
un-cut. Ready-cut price is - -

Here's an investment worth while. Did you ever stop to consider the financial return on an investment of this kind? There are many families today owning a duplex house who have made their payments from the regular income obtained from renting either the upper or lower floor, while making the other floor their home. The proportionally greater cost over the single house or bungalow is insignificant when compared with net profit.

To a person considering a purchase of this kind, the **New York** should certainly appeal. The usual unwieldly and cumbersome appearance of the duplex house has been overcome in this design. Many single houses cannot boast of such good proportion.

The front entrance is common to both first and second floors. This feature alone tends to conceal the duplex type.

The arrangement is practically identical on both floors. A large living room with prominent bay, a well proportioned dining room and convenient kitchen, all well lighted, comprise the living apartments. Two bedrooms, with a closet opening off each, a bath, sleeping porch and back porch complete the arrangement. How seldom do you find a duplex house with a sleeping porch.

Take another look at the picture, then at the floor plans and compare the price with similar houses and you will realize the saving you will make by purchasing the **New York**.

New York Specifications

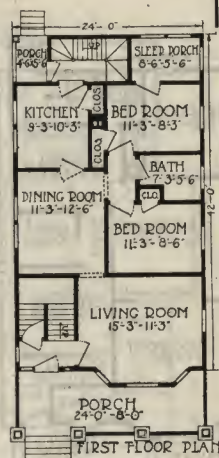
Material list for this home follows the general specifications as given on pages 4 to 7.

Porch, 24 feet 6 inches x 8 feet. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studding and rafters, 2x4 inches. Ceiling joists, 2x6 inches. Hip rafters, 2x6 inches. Attic floored through center.

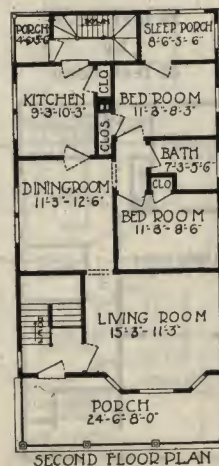
Front door, first floor, 3x7 feet. Whittier design, bevel plate glass with side lights. Mirror door to closet in vestibule, first floor. Whittier door double strength glass, to balcony, second floor. Back doors, 2 feet 8 inches x 6 feet 8 inches glazed. Inside doors, 5-cross panel. Windows, 2-light check rail glazed. Casement windows in sleeping porches.

Possible Changes

So many conditions have to be considered in designing a home for two families that changes are very difficult to make. Our designers recommend making no changes in the **New York** unless attic is not desired in which case omit attic floor and attic stairs.



24 feet wide by 42 feet deep



SECOND FLOOR PLAN

The Richmond \$1479

Not
Ready-Cut



Here is another duplex house, somewhat different from our New York, yet perhaps with just as many commendable features. It is, indeed a worthy rival. In some respects it is quite different, although in outward appearance it is equally well balanced. A porch of different style together with the one story bay and separate front doors are distinguishing characteristics. Passing through a small vestibule you enter the first floor living room with its cozy bay window. The dining room directly behind connects with the living room with a large cased arch. The kitchen and spacious pantry are on the opposite side. Note carefully the convenient location of the bath; the remaining space taken up by two large bedrooms with closets.

For the purpose of variety, the space occupied by the sleeping porches and back porch shown on the New York plan, has been distributed through this house, making fewer and larger rooms.

This contrast in arrangement will aid you in selecting the one best suited to your needs or purposes.

Richmond Specifications

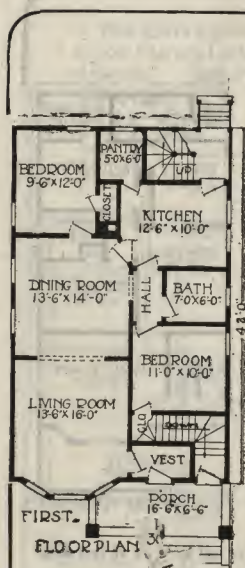
Material list for the Richmond follows the general specifications as given on pages 4 to 7. Porch, $16\frac{1}{2} \times 6\frac{1}{2}$ feet. Ceiling, 9 feet, both floors. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studding, ceiling joists and rafters, 2x4 inches. Hip rafters, 2x6 inches.

Front door, 3x7 feet bevel plate, our Van Dyke design shown on page 65. Back doors, 2 feet 8 inches x 6 feet 8 inches, clear glazed. Interior doors, 5-cross panel design shown also on page 65. Covering, or rod supports for second story porch not included in price. Mirror door for closet in vestibule on second floor. Windows, 2 light check rail glazed, weights and pulleys included.

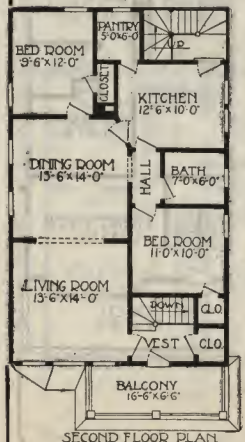
Possible Changes

Omitting pantry and closet as shown in rear bedroom, making bedroom larger and using part of present pantry for closet for bedroom. This change can be made easily by the carpenter right on the job.

The Richmond and balance of homes shown in this book are not furnished Ready-Cut.



26 feet wide
by
42 feet deep





The Farmland

\$1725

Not
Ready-Cut

How well the name fits the home in this design, for have you not seen just this type of house on many of our large, prosperous farms? For attractiveness both in interior and exterior few large homes compare with the **Farmland**. Abundance of room is provided in four large rooms on the first floor, with four equally as pleasant rooms on the second floor. Note that four of the rooms have large, attractive bay windows which give abundance of light and make the view from these rooms much pleasanter. In porch space few houses contain what you find in the **Farmland**.

For the large farm this home is a decided favorite.

Farmland Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Center sill, 6x8 in. First floor joists, 2x10 in. Second floor joist, 2x8 in. Ceiling joist, 2x6 in. Studding and rafters, 2x4 in. Hip rafters, 2x6 in. Height of ceiling, 9 ft. first floor; 8 ft. 6 in. second floor. Front door, 3x7 ft. Whittier syle bevel plate. Rear door, 2 ft. 8 in. by 7 ft., glazed. Inside doors, 1 3/8 in. thick, 5-cross panel. Windows, 2-light check rail and leaded glass, as shown.

Possible Changes

Extend wall of pantry to opposite wall so pantry is between kitchen and dining room. Omission of closet in reception hall, placing door under stairs at that point. Mission Colonnade in archway between parlor and living room; and sliding doors or colonnade between re-

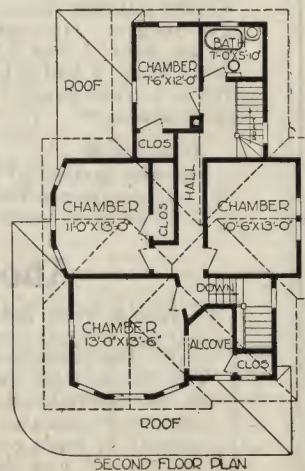
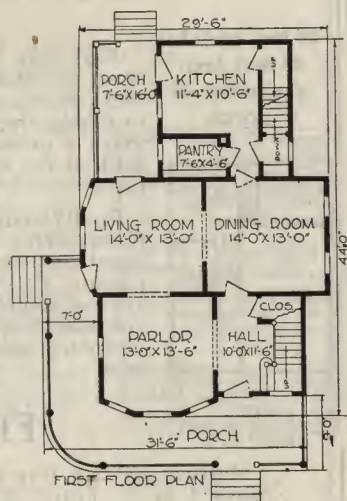
ception hall and parlor. These changes can be made by carpenter on the job.

Heating and Plumbing

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate of these.

For Lighting Fixtures see pages 66 and 80.



29 feet 6 inches wide
by 44 feet deep

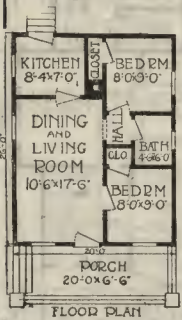
Florida

\$653

Not
Ready-Cut



20 feet wide by
26 feet deep
exclusive of
porch



Isn't this home a little gem and all for less than \$700, too? Most excellent taste has been shown in the planning and arrangement of this cozy design. The front porch is somewhat out of the ordinary, the entrance being at the side, the high front rail thus gives a privacy to this part of the house. This plan allows the walk at the side of the lot and leaves the lawn complete for decorations.

Four rooms and bath compose the interior, the living and dining rooms being arranged in one long room. The two bedrooms of equal size each have closets and are particularly well arranged for placing the bedroom furniture. A bath and convenient small kitchen complete the layout. If interested in starting a little home, you would do well to consider the **Florida**, for no matter whether erected in suburbs or country it will harmonize with its surroundings.

Florida Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 20 feet x 6 feet 6 inches. Height of ceiling, 9 feet. Center sill, 6x8 inches. Joists, 2x8 inches. Studding, ceiling joists and rafters, 2x4 inches. Hip rafters, 2x6 inches. Windows, 2-light check rail glazed. Front door, 2 feet 8 inches x 6 feet 8 inches. Van Dyke design, bevel plate. Back door, 2 feet 8 inches x 6 feet 8 inches glazed. Inside doors, 1 $\frac{3}{8}$ inches thick, 5-cross panel.

Possible Changes

Shingles instead of siding for outside walls. Mullion window in side of living and dining rooms, to replace 2-light check rail.
If cellar is to be excavated, our grade entrance addition shown on page 67.

About Landscape Gardening

Just a word here to let all **Wardway** Home builders know that our Service extends much farther than just the mere delivering of the lumber and other necessary material. Among our force of Engineers we employ one of the best landscape artists to be had. That's the connecting link in our Service, one of those many handy little helps without additional cost that comes in between the sending to you of our Catalogue and the receipt of your order for a home. This landscape artist will upon request send you detailed suggestions for the proper laying out of the grounds around any **Wardway** home you buy, and without cost to you. Just write that you are interested, we will do the rest.



The Woodlawn

\$693

Not
Ready-Cut

It isn't alone the architecture nor the stately trees with which this exceptional little home is surrounded that makes one want to own it. The secret seems to be found in its compactness, completeness, and artistic arrangement as a whole.

Note how the wide spreading eaves with exposed rafters and bracket supports give a friendly contour and sweep that just seems to invite you to pass on under them, into its even more congenial interior.

There are many housewives who take a keen delight in being able to confine their housework to but one floor, yet at the same time they do not wish to have the arrangements disproportioned. The **Woodlawn**, by overcoming these difficulties, furnishes another fine example of a thoroughly modern five-room home.

Woodlawn Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 12 feet by 8 feet 6 inches. Height of ceiling, 9 feet. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studding, ceiling joists and rafters, 2x4 inches. Front door, 3x7 feet, Whittier style bevel plate. Rear door, 2 feet 8 inches by 6 feet 8 inches. Inside doors, 1 $\frac{3}{8}$ inches thick, 5-cross panel. Windows, 2-light check rail with weights. Porch material not furnished.

Possible Changes

If fire place is not desired, omit two small windows and substitute a cottage window where fire place now shows.

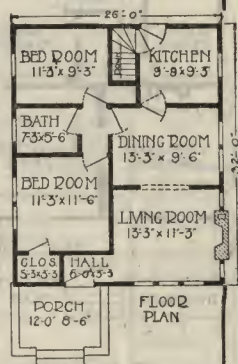
Mission or Colonial colonnade instead of cased arch. Extra window in rear bedroom.

Prices on any changes suggested in connection with any **Wardway Home** quickly given on request.

Plumbing and Heating

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind. Write for estimate of these.

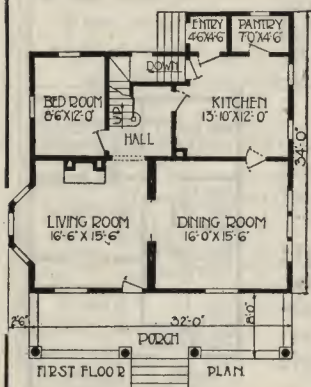
For Lighting Fixtures see pages 66 and 80.



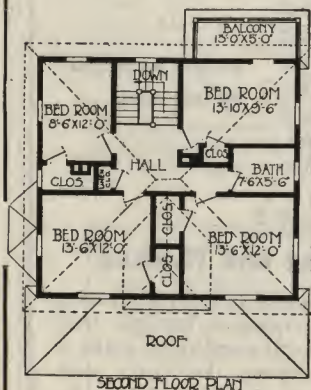
26 feet wide and
32 feet deep

The Jefferson \$1425

Not
Ready-Cut



32 feet wide
by 34 feet deep



For Lighting Fixtures see
pages 66 and 80.

For the home of a prosperous farmer, or the head of a large household, the **Jefferson** needs no word of endorsement. Stability, completeness and convenience, are exemplified in every part.

A large kitchen with pantry, large well lighted dining room, sleeping room on the first floor, outside entrance to basement, four well lighted sleeping rooms on the second floor, bath, and an abundance of closet room—all speak in no uncertain terms of abundance, prosperity and convenience.

In exterior designing with no apparent attempt at elaborateness, the home is rendered attractive and substantial by means of the heavy straight cornice, dormer and porch lines, combined with a selection of Colonial type windows, carefully placed both with reference to interior lighting and exterior appearance. Richness is still further displayed by the large porch with built up rail, artistic Colonial columns and heavy bevel plate front door.

To the person desiring a home of this type, we solicit the most careful examination not only of the complete floor plans of the **Jefferson**, but also the low cost at which this home is offered.

Jefferson Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 32x8 feet. Height of ceiling, 9 feet, first floor; 8 feet, second floor. Girder, 6x8 inches. First floor joists, 2x10 inches. Second floor joists, 2x10 inches. Ceiling joists and rafters, 2x6 inches. Studding, 2x4 inches. Windows, 2-light check rail glazed as shown. Front door, 3x7 feet. Whittier style. Bevel plate. Rear door, 2 feet 8 inches x 6 feet 8 inches, glazed. Inside doors, 1½ inches thick, 5-cross panel.

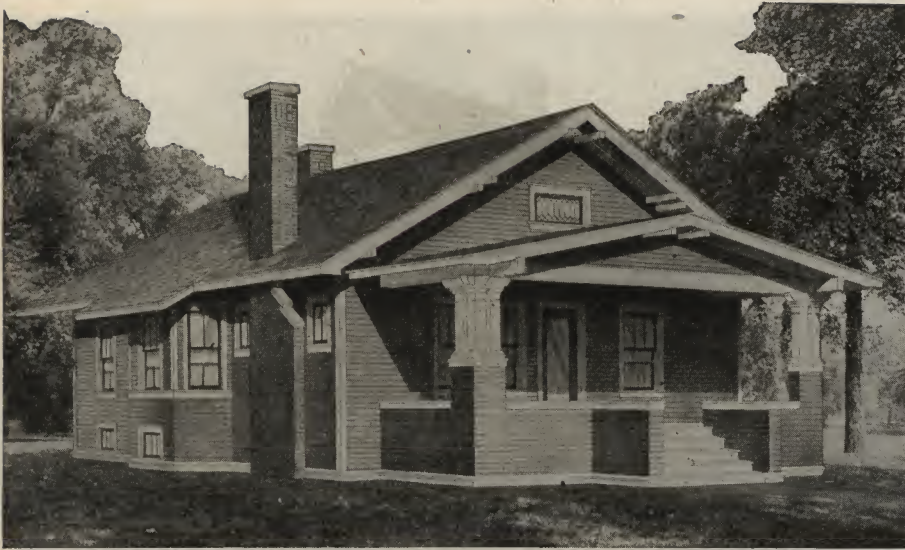
Possible Changes

Omit pantry and rear entry way, using grade door entrance for kitchen. Move partition making kitchen larger and hall smaller. Colonnade or bookcase arch in place of sliding doors between dining and living rooms. These changes can be made by carpenter on the job. Estimates on any possible changes quickly given on request.

Heating and Plumbing

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate of these.



The Lyola

\$1,248

Not
Ready-Cut

A leader, because of its simplicity, practicability and harmonious appearance. This porch is indeed a beauty, with its massed column effect, broad space and solid rail. Wood construction carried to the grade line is not a general practice, although substantial and effective in appearance. It is a home which from any point of view appeals to the lover of the artistic.

The floor plan is one of remarkable merit. A large airy living room, connected with the dining room by a colonnade. The dining room is exceptionally cheery on account of the bay window across the entire end. To the rear, the kitchen comes in for its share of favorable comment. Economy in space is practised in locating the attic stairs over the cellar stairs, both opening off the kitchen.

On the left side of the house are three bedrooms, each with ample closet space, and the bath, plenty large to accommodate fixtures without waste space.

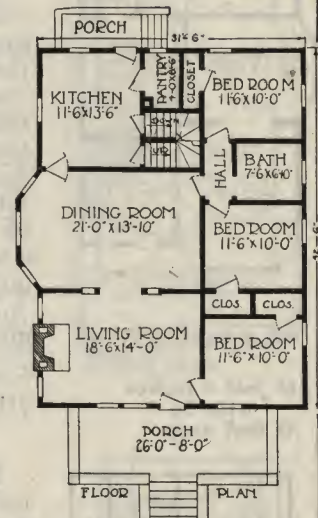
For a house of this type we commend the **Lyola** to the careful consideration of city or suburban home builders.

Lyola Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 26x8 feet. Ceiling, 9 feet. Center sills, 6x8 inches. Floor joists, 2x8 inches. Studding, 2x4 inches. Ceiling joists and rafters, 2x6 inches. Front door, 3x7 feet. Whittier design, bevel plate glass. Rear door, 2 feet 8 inches by 6 feet 8 inches, double strength glass. Inside doors, 2-panel Villa design. Windows, check rail, Pilgrim design. Attic stairs and flooring furnished for half of attic. Mission colonnade between living and dining rooms.

Heating and Plumbing

We do not quote prices on heating and plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind. Write for estimate of these.



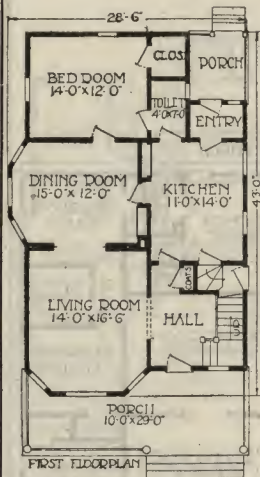
**31 feet 6 inches wide and
42 feet 6 inches deep**

**For Lighting Fixtures see
pages 66 and 80.**

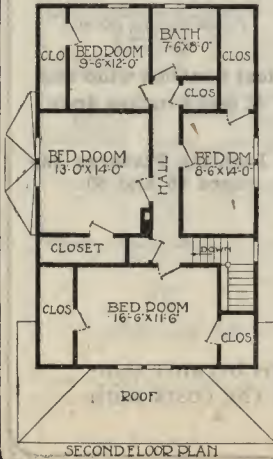
The Franklin

\$1341

Not
Ready-Cut



26 feet 6 inches
wide by
43 feet deep



A story and a half house of unusual convenience and beauty. The unique treatment of roof, cornice and broken gable lines, place the **Franklin** in a class quite by itself.

The treatment of the interior is even more interesting than the exterior. An arch opens the way into the living room, with its large bay window at one end and sliding doors at the other. The bay in dining room affords an abundance of light and a view that cannot be had by windows in a straight wall. Behind the dining room is a bedroom and to one side the kitchen, leaving space in the right hand rear corner of the house for a closet off the bedroom, an entry, a toilet and a back porch. The second floor adds four good sized bedrooms, each with abundant closet room. A linen closet in hall and bath complete the arrangement.

An ideal home for either country or city, priced very attractively.

Franklin Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 27x10 feet. Center sill, 6x8 inches. Floor joists, 2x10 inches, first floor; 2x8 inches, second floor. Studding, ceiling joists and rafters, 2x4 inches. Ceiling first floor, 9 feet; second floor, 8 feet, hipped. Front door, Whittier design, 3x7 feet, bevel plate glass. Rear door, 2 ft. 8 in. by 6 ft. 8 in., double strength glass. Inside doors, 1 3/8 inches thick, 2-panel. Windows, 2-light check rail glazed, with weights.

Material for cabinets shown on plans in kitchen and dining room not figured in price as given.

Possible Changes

Colonnade to replace sliding doors between living room and dining room.

Disappearing stairs to attic for storage space only.

For Lighting Fixtures see pages 66 and 80.



The Plymouth

\$1256

Not
Ready-Cut

For the lovers of the four-gable house, the **Plymouth** should be a pleasant surprise. Does it not appeal to you, with its artistically designed exterior and large, well arranged interior? The divided lights in front windows and wide, substantially constructed porch make the front elevation most inviting. The grade entrance at side and the back porch speak in clear terms of complete designing.

Entering, you are not disappointed in the least. The reception hall, with open stairs and wide-cased opening to living-room, is the first thing to catch your eye. The living and dining-rooms, with large bay windows and our Mission Colonial archway between, need no endorsement. Many people desire one downstairs bedroom, and this is also provided for in the **Plymouth**. The upstairs consists of three large bedrooms with closets off each and a large bathroom. Whether erected in the country or in a city environment, the **Plymouth** is equally suitable.

Plymouth Specifications

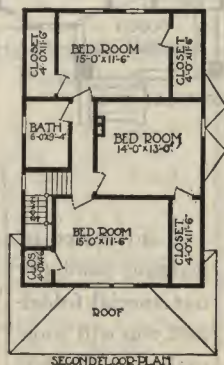
Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 25x8 feet at narrowest part. Height of ceiling, 9 feet first floor; 8 feet second floor, slightly hipped. Girder, 6x8 inches. First floor joist, 2x10 inches. Second floor joist, 2x8 inches. Ceiling joist, 2x4 inches. Rafter and studding, 2x4 inches. Windows as shown in picture. For front gable our Pilgrim or Virginia, shown on page 20, substituted at no additional cost. Front door, 3x7 feet. Lowell design, bevel plate glass as shown. Grade entrance and rear door, 2 feet 8 inches by 6 feet 8 inches, glazed. Interior doors, 1 3/8 inches thick, 5-cross panel.

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate of these.



25 feet wide and
38 feet deep



For Lighting
Fixtures see pages
66 and 80.

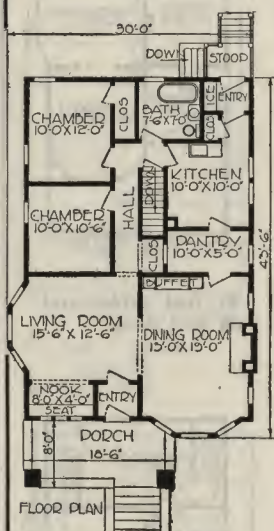
The Princeton

\$1098

Not Ready-Cut



30 feet wide
by 43 feet 6 inches
deep



A clean-cut design, suitable for any locality. Sturdy porch columns and built up porch rail harmonize with the substantial appearance of the whole. Such a combination of exterior attractiveness and interior convenience symbolizes home. The small entry protects the interior from the storms and affords room for coats and umbrellas. The Princeton's distinctive features are a cozy nook in the living room, a butler's pantry, a central hallway leading from living room to sleeping rooms and bath in rear. In these respects this modern home differs from any other design shown. We are certain many will be pleased with this arrangement.

Princeton Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 18 feet 6 inches x 8 feet. Ceiling, 9 feet. Center sill, 6x8 inches. Wall plates, 2x6 inches. Floor joists, 2x10 inches. Studding, 2x4 inches. Ceiling joists and rafters, 2x6 inches.

Front door, 3x7 feet. Craftsman R design, glazed. Rear door, 2 feet 8 inches x 6 feet 8 inches, glazed, double strength glass. Inside doors, two panel. Windows, 2-light check rail, glazed. Yorktown Buffet for dining room included in price.

Possible Changes

Dispense with closet off long hall, cut out partition for stairs to attic.

Flooring for attic. Rooms in attic. Omit entry, thereby enlarging living room.

If interested in Garages send for our special folder and you will soon realize the saving opportunities.



Andirons
278J1978

Height, 19 inches. Posts, 3 inches square. Dull black finish. Shipping weight, about 70 pounds. Price, per pair \$4.95

To Help Make the Fireplace in the Princeton Doubly Attractive.

We show this moderately priced pair of black andirons as a suggestion toward making the interior of this attractive home complete in every detail.

Shipped from foundry in Ohio.



The
Iowa

\$981

Not
Ready-Cut

The attraction of the **Iowa** lies very largely in its straight, simple lines, which make for beauty as well as practicability of construction. In a home of such proportions the effect of the unbroken roof line and wide eaves is very pleasing, while the construction of the porch under the main roof, with siding and short columns, gives an inviting air of comfort and stability. The grade door is a rather unusual feature in a home of this type, but is most convenient, and the divided windows add just the right enlivening touch. A home that is quite popular.

Iowa Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 28x8 feet. Height of ceiling, 9 feet. Girders, 6x8 inches. Floor joist, 2x8 inches. Ceiling joist, 2x6 inches. Studding, 2x4 inches. Rafters, 2x6 inches. Windows Pilgrim style. Front door, 3x7 feet, Whittier heavy bevel plate glass. Grade entrance door, 2 feet 8 inches x 6 feet 8 inches glazed. Inside doors, 1 $\frac{3}{4}$ inches thick, 5-cross panel.

Possible Changes

Substitute double window for single check rail window in end of living room.

Mission colonnade between living room and dining room.

Virginia design windows.

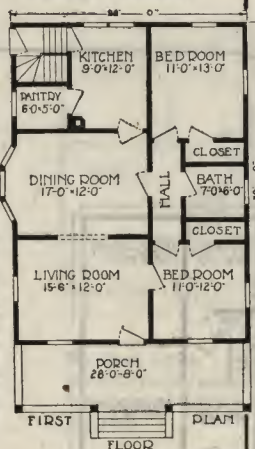
Door from pantry to dining room.

Wardway disappearing stairs in hall, using attic for storage.

We have another floor plan affording three sleeping rooms at a slight additional cost. See the Yale, page 59.

Wardway Advantages to Home Builders

A careful handling of many widely different conditions has enabled the quoting of these attractive prices on **Wardway Homes**: Volume of business, carefully selected distributing points for every section of the country, quick turn over of stocks; duplicating of sales from the same plans; latest and most improved labor saving machinery in yards and factories; and a careful, minute attention to all details of construction, are some of the advantages extended you when buying a **Wardway** home.



28 feet wide by
38 feet deep
exclusive
of porch

Heating and Plumbing

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate on these.

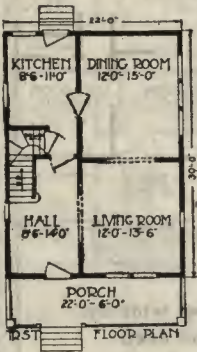
For Lighting Fixtures see pages 66 and 80.

The Hudson

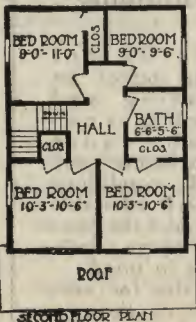
\$956

Not
Ready-Cut

Nothing Lacking
Not an Inch of
Waste Space



22 feet wide
by
30 feet deep



For Lighting
Fixtures see pages
66 and 80.

Here is a substantial looking home which at once gives the impression of stability and comfort. The heavy porch roof, supported by two large square columns, blends perfectly with the wide boxed cornice built out to extend all the way around the house. On entering we are impressed with the roominess caused by the archway treatment for reception hall, living and dining rooms. Only a step from kitchen to front door, basement door, dining room or rear entrance. "Step Saving" would very appropriately characterize this part of the home.

On the second floor are four bedrooms and bath, with plenty of closet room and not an inch of waste space. Nothing lacking anywhere, and it fits a 30-foot lot or an acre tract equally well.

Hudson Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 20x6 feet. First floor ceiling, 9 feet. Second floor ceiling, 8 feet. Floor joist, 2x8 inches. Girders, 6x8 inches. Second floor ceiling joists, 2x6 inches. Rafters and studding, 2x4 inches. Shingles and siding for side walls as shown. Windows, 2-light check rail Pilgrim style. See page 20. Front door, 3x7 feet. Whittier style. Bevel plate. Rear door, 2 feet 8 inches x 6 ft. 8 in., glazed. Inside doors, 1 $\frac{3}{8}$ inches thick, 5-cross panel.

Possible Changes

Omit partition between living room and hall, combining the two into one large living room, in which case partition between living room and dining room should be set back a few inches to come flush with hall partition.

Partition between two front bedrooms omitted.

Disappearing stairs to attic for storage purposes only.

Heating and Plumbing

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate on these.



The Webb

\$973

Not
Ready-Cut

This Wardway home is unique in that the porch has practically no wood in its construction, the rail being of brick and stone, the floor and front steps of concrete. Three massive square wood columns support the overhanging roof in a way that carries out the general lines of solidity and simplicity. The second floor dormer breaks any monotony coming from the long sloping front roof and at the same time it furnishes plenty of light for the two front rooms.

Reception hall, living room and dining room connected by cased openings—which gives a roominess and convenient arrangement especially appreciated when entertaining a large number of friends.

A convenient access to any room on second floor from central hall, three large closets and a sewing room form the particular characteristics of this suburban design.

Webb Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 24x6 ft. Height of ceiling, 9 ft. first floor; 8 ft. second floor, slightly hipped. Center sill, 6x8 in. Joists, 2x8 in. Studding, ceiling joists and rafters, 2x4 in. Select maple flooring 13/16 x 2 1/4 in. in reception hall, living room and dining room. Mirror door reception hall to kitchen.

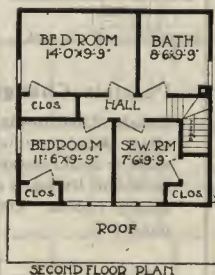
Windows, 2-light check rail as shown. Front door, 3x7 ft. Whittier style, bevel plate. Rear door, 2 ft. 8 in. x 6 ft. 8 in., glazed. Inside doors, 1 3/8 in. thick, 5-cross panel.

Possible Changes

Combine sewing room and front bedroom. Bookcase colonnade between living room and dining room. Mission colonnade between reception hall and living room. Built-in Yorktown Buffet between dining room and kitchen. See page 64.



**24 feet wide
and 24 feet deep
exclusive of
porch**



—And We'll Treat You Just As Well—

Montgomery Ward & Co.,
Gentlemen:

Parkers Prairie, Minn.

Received the lumber and millwork last Friday and everything is satisfactory and just as I ordered it. I also saved about \$200 on the bill, and better grade lumber. You can bet that I will tell everyone of what I saved on my bill: the carpenter said it was as nice lumber as he has worked with. Please accept our thanks also for your promptness.

R. No. 4. Box 55.

PETER PETERSON.

The Springfield

\$891

Not
Ready-Cut



26 feet wide by
36 feet deep



FIRST FLOOR PLAN.

Possible Changes

Finish off bedrooms in attic. Mission colonnade or bookcase arch between living and dining rooms. Omit pantry.

A remarkable little five-room house, because of its price, size and convenience. Simple lines have been followed throughout, permitting only such few ornamentations as will harmonize with the general outside appearance. The large side dormer is a pleasing relief from the flat surface of the roof.

From the front porch you enter directly into the living room which is connected with the dining room by a cased arch, practically combining the two into one large room. Off the kitchen is a well lighted pantry, cellar stairs and a rear porch. A centrally located hall offers access to rear bedroom, bath and attic stairway. Another bedroom with large closet opens off the dining room. This home is a remarkably good investment.

Springfield Specifications

Material list follows the general specifications as given on pages 4 to 7. Porch, 22x8 ft. Center sills, 6x8 in. Floor joists, 2x8 inches. Studding, ceiling joists and rafters, 2x4 in. Ceiling, 9 ft. Front door Lowell design, glazed double strength glass, 2 ft. 8 in. x 6 ft. 8 in. Back door, 2 ft. 8 in. x 6 ft. 8 in., glazed double strength glass. Inside doors, 5-cross panel. Windows, 2-light check rail, glazed as shown.

Attic stairs and rough flooring only, furnished for attic.

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate of these.

For Lighting Fixtures see pages 66 and 80.

How's This for an Investment

Montgomery Ward & Co.

Chicago, Ill.

Dear Sirs:

I have built your Superior home that you sold me in December last, and when it was only half finished I sold it for \$200 more than it cost me.

It made a fine looking house and will sell easily for \$3,000 in our town. The picture does not do it justice, but if you would like to see it, it is on the county line north of the C. B. & Q. tracks about two blocks. Everything is here, the quality is good, the finish fine and the doors and floors can't be beat.

Yours truly,
D. C. STEVENSON.

Hinsdale, Ill.
July 10, 1916.



The Ohio \$1183

Not
Ready-Cut

For those desiring a medium size home with five bedrooms, the **Ohio** has been specially designed. The dining room is a particularly pleasant part of this home with its large bay window, wide arch, and easy access to kitchen, sleeping room and stairs. Abundant wall space is available for furniture in every room. Each room is unusually well lighted. In case basement is desired it is advisable and most economical to use present kitchen and pantry for bedroom and closet; place kitchen door in rear of bedroom, using that room and closet for kitchen and pantry, then have basement entrance go down under stairs to second floor. No additional material is necessary and carpenter can easily make this change while on the job.

By installing sliding doors in place of archway, the front living room and bedroom can very easily be shut off from the rest of the house—an economy in heating—when desired.

Ohio Specifications

Material list follows the general specifications as given on pages 4 to 7. Porch, 28x6 feet. Height of ceiling, 9 feet; second floor, 8 feet, hipped at sides. Girders, 6x8 inches. Joists, 2x8 inches. Ceiling joists, rafters and studding, 2x4 inches. Windows, 2-light check rail, glazed. Front door, 3x7 feet, Van Dyke bevel plate. Rear door, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, 1 $\frac{3}{4}$ inches thick, 5-cross panel.

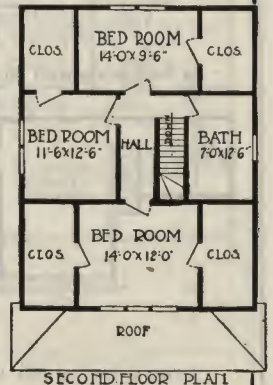
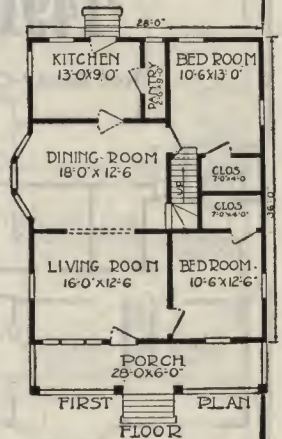
Here's a Letter Worth Reading

Aquidneck, R. I.
Aug. 15, '16.

Montgomery Ward & Co.
Chicago, Ill.
Gentlemen:

I have reason to know that Montgomery Ward & Company's guarantee is good as I have personally bought of you for more than 25 years, and for more than 20 years have been in charge of the mails in this district, during which time I have not known of any just cause for complaint in regards to your treatment of anyone.

AMOS F. MARVEL.



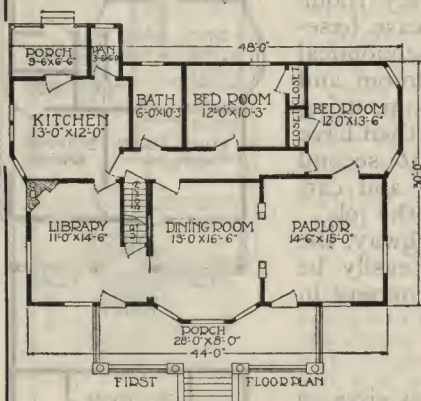
28 feet wide
by
36 feet deep



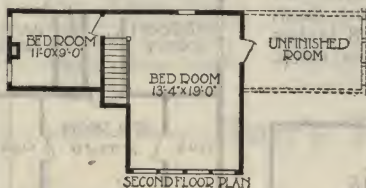
The Sheridan

\$1491

Not Ready-Cut



48 feet wide and 30 feet deep



The distinguishing characteristics of the Sheridan are the roof, dormer and porch lines. No matter whether erected in the residential suburb or on the extensive plains of the Middle West, this home is equally suitable, and certain to attract attention.

Every tendency to monotony has been removed from the exterior. Having a width of 48 feet, exclusive of overhanging eaves, this home should not be placed upon a lot less than 75 feet in width. When placed under such conditions, no matter from what angle the home is viewed, it presents an equally pleasing and artistic appearance.

The interior arrangements while following in some respects floor plans shown elsewhere in this book, yet in some essentials differ. The central hallway rendering seclusion to the sleeping rooms and bath, and also giving easy access from the kitchen to these parts, is a feature. The dining room, with its large bay and Mission Colonnade opening into the parlor, adds its charm to the living apartments. The sliding door opening from the dining room to library, permits of the entire front of the house being thrown into practically one room. Some may prefer the dining room a little nearer the kitchen, in which case the present library can be used for dining room and the stairs now shown in the library, placed on the other side of this partition, thus transforming the present dining room as shown, into a library in connection with the parlor. This change can be very easily made by the carpenter while erecting the home. On the second floor are two very comfortable sleeping rooms and a large storage room. While the height of the ceilings in these two upper rooms is only 7½ feet, yet the abundance of window space and easy means of ventilation, removes any objections that might be raised on this point. Taken as a whole, we are certain the Sheridan will rank well with the best of its type.

Sheridan Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 28x8 feet. Ceiling, 9 feet, first floor, 7 feet 6 inches, second floor, slightly hipped. Center sills, 6x8 inches. Floor joists, 2x10 inches, first floor; 2x8 inches, second floor. Studding, ceiling joists and rafters, 2x4 inches. Hip rafters, 2x6 inches.

Front door, 3x7 feet, Whittier design, glazed plate glass. Rear door, 2 feet 8 inches by 6 feet 8 inches, glazed double strength glass. Windows, check rail, Pilgrim design, as shown. Inside doors, 1½ inches thick, 2-panel. Mission colonnade included in price.



The Indiana

\$1,493

Not
Ready-Cut

The Indiana has been designed for those who wish a square type house, yet may not have been just satisfied with some details in our Illinois and Jefferson.

The Indiana porch is not only longer, but also wider, being 10 feet wide. By extending on two sides there will always be a shady spot, no matter from what direction the sun may shine.

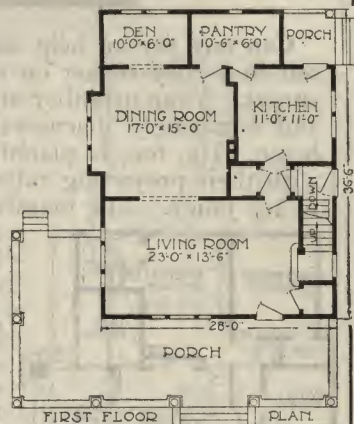
In the interior arrangement, you will note in place of the bedroom found on the first floor of the other two, a larger pantry and a den or sewing room at the rear of the dining room.

Of course, a house of the character of the Indiana will be built on the farm more frequently than anywhere else, and for the progressive farmer the den will be the farmer's office. If, on the other hand, the housewife desires to use this room for a sewing or work room, everything of that character may be concealed from the living apartment proper.

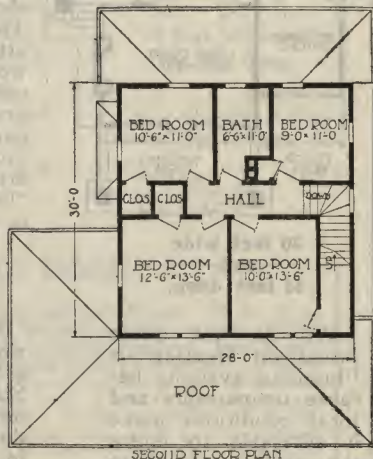
The grade entrance gives not only easy access to the basement, but direct access to the clothes closet in the little hall leading either to the kitchen or the living room. The door leading from kitchen to pantry can be very easily placed in the partition between kitchen and dining room, leaving a cased opening entering the pantry from the kitchen.

On the second floor there is little difference between the Indiana, Illinois or Jefferson, except in the location of rooms. The central hall with each room easily accessible, and economy of space, are the especially commendable characteristics of this floor.

If an attractive, substantial and prosperous-looking square type house is desired and you were not just pleased with the Illinois and Jefferson, we commend to your careful consideration the general arrangement of our Indiana.



28 feet wide and 36 feet 6 inches deep



SECOND FLOOR PLAN

Indiana Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Height, of ceiling, 9 feet, first floor; 8 feet, second floor. Center sill, 6x8 inches. First floor joists, 2x10 inches. Second floor joists, 2x8 inches. Studding, 2x4 inches; ceiling joists and rafters, 2x6 inches.

Front door, 3x7 feet Whittier design; glazed bevel plate glass. Grade door and rear door 2 feet 8 inches by 6 feet 8 inches; glazed, double strength glass. Inside doors 5-cross panel. Windows, 2-light check rail glazed. Attic stairs and floor for half of attic, for storage purposes, included in price quoted. Scarcely sufficient head room at top attic stairs for general use.

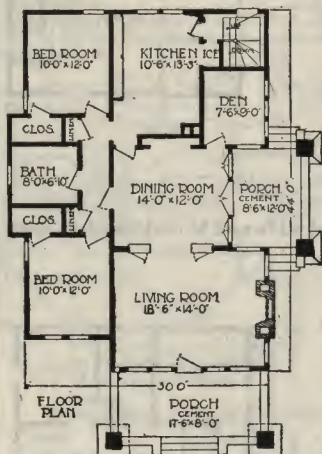
The Fairview

\$1,497

Not
Ready-Cut



Can any person help admiring this California Bungalow? Imagine yourself in a cozy rocker on one of those spacious porches watching a summer sunset. Your neighbor strolling leisurely by, stops to pass the time of day, and admiringly discusses with you the architectural merits of your new home. He, too, is planning to build. The unusual treatment of the eaves with their projecting rafter-ends and numerous supporting brackets appeals to his fancy. The massive brick piers and grouped porch columns lend an air of solidity which conforms beautifully with the bungalow type of architecture.



30 feet wide
and
44 feet deep.

We do not quote prices on Heating or Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate on these.

For Lighting Fixtures, see pages 66 and 80.

You invite him in to inspect the interior and as he enters the living room he is at once impressed with its homelike appearance. Many windows flood this room with light and fresh air and even now the setting sun steals in through the windows on either side of the fireplace, showing to best advantage the leaded glass in bookcase colonnade and dining room buffet, both of which are furnished with the **Fairview**. You proudly show him the sleeping quarters and call his attention to their seclusion. The bath, closets and linen closets in turn, come to his attention. As you enter the kitchen, your wife offers her word of praise in favor of her domain. She explains the convenience of the built-in kitchen cabinet, ice chest and grade entrance. Lastly you turn with your friend to that part of the house which you claim as your very own,—your den. After going over again in detail the many attractions of the home, your neighbor decides that here "life is worth living," and as the evening wears away, he is still loath to leave.

Fairview Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Front porch, 17 ft. 6 in. x 8 ft. Side porch, 8 ft. 6 in. x 12 ft. Center sill, 6x8 in. Studding, 2x4 in. Ceiling joists and rafters, 2x6 in. Front door, Craftsman R design, 3x7 ft. bevel plate, page 65. Side doors, pair French doors, 2x7 ft. each. Rear door, 2 ft. 8 in. x 6 ft. 8 in. glazed, double strength glass. Basement door, 2 ft. 8 in. x 6 ft. 8 in., 5-cross panel. Windows, check rail, Pilgrim design. Inside doors, 1 3/4 in. thick, 2-panel. Select maple flooring, 1 1/2 x 2 1/4 in. in living and dining rooms. Bookcase colonnade between living room and dining room. Yorktown Buffet rear dining room, see page 64. Material for built-in kitchen cabinet. Ceiling, 9 ft. Masonry material not furnished by us.



The Whiting

\$989

Not
Ready-Cut

The simple lines and fine proportion of this little home are among its chief attractions. The treatment of the dormer, narrow siding and heavy sided porch columns, all present a pleasing variation. The wide front porch, under the main roof, when screened in is practically an extra room.

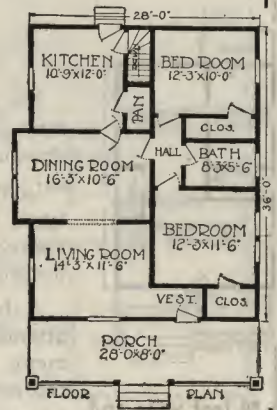
The front door opening into a small vestibule, permits of more or less privacy.

The floor plan of the **Whiting** is similar to several other homes in this book, but we offer no apology for duplicating such a compact, convenient and popular design. It is by all means the most popular five room plan yet devised.

Whiting Specifications

Material list follows the general specifications as given on pages 4 to 7. Porch, 28x8 feet. Height of ceiling, 9 feet. Center sill, 6x8 inches. Joists, 2x8 inches. Studing, 2x4 inches. Ceiling joists and rafters, 2x6 inches.

Windows, 2-light check rail glazed. Front door, 3x7 feet. Whittier style, bevel plate glass. Rear door, 2 feet 8 inches by 6 feet 8 inches glazed. Inside doors, 1 1/2 inches thick, two panel.



**28 feet wide and
36 feet deep**

For Lighting Fixtures see pages 66 and 80.

A **Wardway** Home For Your Home

Are you a renter with a vacant lot, or some ready money in a savings account? If so, figure what you pay a year for rent as interest on an investment at 6%. Do you pay \$20 a month or \$240 a year? If so, have you figured this is 6% on \$4,000? Now turn to any \$900 Wardway Home shown in this book. From \$2,000 to \$2,300 will pay for any ordinary lot and erect such a home complete with furnace heat, good modern plumbing and electric lights. Taxes, insurance and incidentals will run from \$3 to \$5 a month. Why pay 6% on \$4,000 in the form of rent? And if you are paying more than \$20 a month, the comparison is still worse—\$25 a month means 6% on \$5,000. How would the \$900 home, built with modern improvements compare with what you are getting for \$20? Why let a landlord use you for an investment? You have some money saved? You have some reasonably certain position? You would like to feel the satisfaction and added confidence which comes from ownership? Then why not act? If you are industrious, steady, live within your means—a bank or a building and loan, your employer or some acquaintance is ready to loan you a reasonable amount. You can arrange this credit easily yourself and keep in your pocket what any time payment plan has to charge for investigating the credit of thousands that do not buy. A Wardway Home will help accomplish the remainder. Result—cashing in on your own investment; a greater confidence and self-satisfaction and a true realization of that highest desire and aim—a real home—a place to keep your loved ones.

The Maine

\$693

Not
Ready-Cut



20 feet wide and
28 feet deep



SECOND FLOOR PLAN

If you are
interested in
a garage
write for our
Special
Circular
and save
money

No matter how varied the different designs in house architecture may become yet there are certain designs that will always be in demand.

In the **Maine** and **Wisconsin**, are offered two of the so-called older types of homes, yet we know they will meet the hearty approval of many. Either can be very appropriately designated by the simple descriptions, hip roof, or L shaped.

A home of this type would be entirely out of keeping with any attempt at fancy decorations either in window, cornice or roof arrangement. These homes are substantial and typical of the style they represent. In interior arrangement, careful consideration has been given to light, convenience and size of rooms.

To those interested in either a hip roof or an L type of home, we confidently recommend for careful consideration, the **Maine** and the **Wisconsin**.

Maine Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Front porch, 20x6 feet. Rear porch, 8x4 feet. Ceilings, 8 feet 6 inches first floor, 8 feet second floor. Center sill, 6x6 inches. First floor joists 2x8 inches. Studding, ceiling joists and rafters, 2x4 inches. Front door, 2 feet 8 inches by 6 feet 8 inches, glazed double strength glass. Back door, 2 feet 8 inches by 6 feet 8 inches, glazed double strength glass. Inside doors, 5-cross panel. Windows, 2-light check rail, glazed.

Heating and Plumbing

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind. Write for estimate of these.

For Lighting Fixtures see pages 66 and 80.



The Wisconsin

\$1,091

Not
Ready-Cut

No matter how varied may come the different designs in house architecture, yet, there are certain characteristics in designs that will always be in demand.

In the **Maine** and **Wisconsin**, are to be found two of the so-called older types of homes, yet we know they will meet the hearty approval of many. These homes present a characteristic hip roof and a characteristic L type. Each can be very appropriately designated or pointed out, by this simple description.

A home of this type would be entirely out of keeping with any attempt at fancy decorations either in window, cornice or roof arrangement. These homes are substantial and typical of the style they represent. In interior arrangement, careful consideration has been given to light, convenience and size of rooms.

To those interested in either a hip roof or an L type of home, we recommend for careful consideration, the **Maine** and the **Wisconsin**.

Wisconsin Specifications:

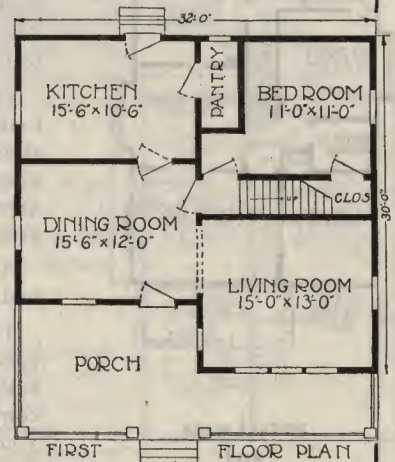
Material list for this home follows the general specifications as given on pages 4 to 7. Center sill, 6x8 inches. Floor joists, 2x10 inches first floor, 2x10 inches second floor. Studding, ceiling joists and rafters, 2x4 inches. Ceilings, 9 feet first floor, 8 feet second floor.

Front door, 2 feet 8 inches by 6 feet 8 inches Lowell design, glazed double strength glass. Back door, 2 feet 8 inches by 6 feet 8 inches, glazed double strength glass. Inside doors, 5-cross panel. Windows, 2-light check rail, glazed, with sash cord and weights. Choice of cased opening or 5-cross panel door between living room and dining room.

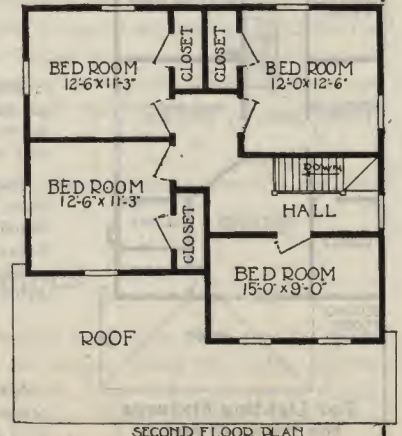
We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate of these.

For Lighting Fixtures see pages 66 and 80.



32 feet wide by 30 feet deep



The Suburban

\$1,398

Not Ready-Cut



Artistic indeed, but not overdone. This home appeals strongly to the home lover. Its beauty is enhanced by the clever treatment of details, such as the scrolled ends on the verge boards, supporting brackets, stuccoed front gable. The porch itself with solid brick rail and piers offers a solidity of aspect which is in harmonious contrast to the ornamentation.

The interior is no less attractive than the exterior.—The living room with its cozy fireplace and cheerful windows; sliding doors to library; wide cased arch to dining room, afford the best possible means of throwing all living quarters into practically one room—when surprised by your neighbors with a birthday party.

A centrally located hall opens the way to bath, rear bedroom, dining room or stairway.

The second floor offers a surprising amount of floor space. The large dormers adding so materially to the exterior appearance, also are accountable for two of the convenient second floor rooms—otherwise impossible. If you are the owner of a vacant city or suburban lot, or desirous of having a thoroughly modern home for any surroundings, we assure you the **Suburban** will meet conditions either for a home or an investment.

Suburban Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 20x8 feet. Center sill, 6x8 inches. First floor joists, 2x10 inches. Second floor joists, 2x8 inches. Studding and ceiling joists, 2x4 inches. Rafters, 2x6 inches.

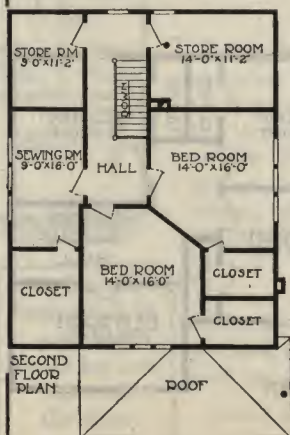
Front door, 3x7 feet, Whittier design, glazed bevel plate glass. Rear door, 2 feet 8 inches by 6 feet 8 inches, glazed double strength glass. Windows, as shown in cut. Inside doors, 2-panel Villa. Sliding doors between living-room and library. Siding substituted for metal lath under stucco in gable at no additional cost. Material for stucco front gable not furnished—but formula given for making same.

Heating and Plumbing

We do not quote prices on Heating and Plumbing systems, because temperature and local conditions make it advisable to figure the costs with those conditions in mind. Write for estimate of these.



32 feet wide
and
40 feet deep



For Lighting Fixtures
see Pages 66 and 80



The Yale

\$1,091

Not
Ready-Cut

Many prefer the wide porch effect secured by front steps entering at the side. Where width of lot permits, this gives a very pleasing variation from the ordinary center front step entrance, and at the same time renders the porch more secluded. It also enables a different style of lawn decorations.

Our designers in planning the Yale feel certain there are many home builders that will be pleased not only with the side entrance, but also with the straight line architectural effects secured by cornice hip roof dormer and main roof.

Variety has been given to the exterior by using casement windows in the dining room, in place of the ordinary two light check rail. Where fireplace is not to be constructed, it is recommended that our Columbian Cottage windows shown on page 21, be placed in the end of the living room. This change of course can be very easily made by the carpenter right on the job.

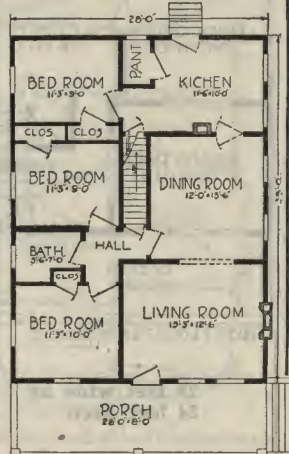
A little different plan has been followed out with reference to bedroom and bathroom arrangement. The hallway gives easy access to bath, bedrooms or attic stairs. Ceiling joists for the second floor have been made heavy so, at any time when desired, one or even two small, pleasant sleeping-rooms may be made on the second floor. In planning for such rooms, we recommend our Protecto Wall Board for wall surface, thereby doing away with the dirt incident to plastering of walls after a home has once been erected.

We are offering the Yale as another one of our up-to-date homes, feeling confident it will meet the requirements of many home lovers.

Yale Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 28x8 feet. Height of ceiling, 8 feet 6 inches. Girder, 6x8 inches. Joists, 2x8 inches. Ceiling joists, 2x6 inches. Studding and rafters, 2x4 inches. Windows, 2-light check rail, except dining-room. Front door, 2 feet 8 inches by 6 feet 8 inches. Whittier design, bevel plate glass. Rear door, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, 1 1/4 inches thick, 2-panel.

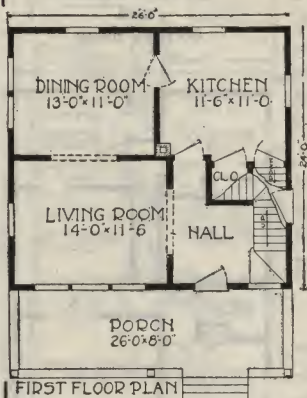
28 feet wide
and
38 feet deep



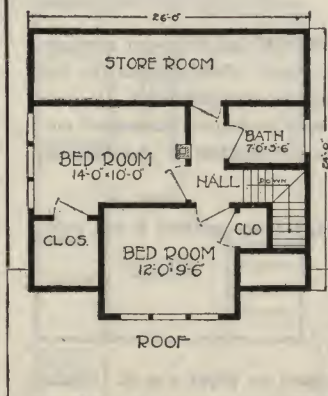
Madison

\$1096

Not
Ready-Cut



26 feet wide by
24 feet deep



SECOND FLOOR PLAN.

For Lighting Fixtures see
pages 66 and 80

There is a peculiar charm about this home which makes it immensely popular. It seldom fails of appeal to people of distinctive taste. It may be the clever treatment of the roof lines, the broad porch with its built up rail and square columns, or perhaps the well balanced arrangement of windows. We do not attempt to explain why but we do assert that it is popular and holds its place among our best sellers.

The interior needs no elaborate play of words to describe its convenience; the floor plans speak for themselves. A commodious entry hall provides sufficient accommodations for umbrellas and wraps. An archway opens the way to the living room of generous proportions. Its cheerfulness is emphasized by a large triple window at the front and a single one at the side.

The dining and living rooms are practically converted into one by the expansive archway, while the kitchen is accessible either from the living room or dining room. We must also mention the closet off the kitchen, a distinctive feature. The stairway to the second floor occupies the space over the grade entrance and cellar stairway thereby economizing in space.

Two sleeping rooms and bath will also be noted on the plans for the second floor. Our Mission Colonnade or writing desk Colonnade could be used very effectively between the living and dining room.

Madison Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 26x8 feet. Center sill, 6x8 inches. Wall plates, 2x6 inches. Floor joists, 2x10 inches first floor, 2x8 inches second floor. Studding, ceiling joists and rafters, 2x4 inches. Ceilings, 9 feet first floor; 8 feet second floor, hipped. Front door, 3x7 feet. Whittier design, glazed plate glass. Grade door, 2 feet 8 inches x 6 feet 8 inches glazed, double strength glass. Windows, 2-light check rail glazed. Siding for outside walls, shingles for gables.

Heating and Plumbing

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind. Write for estimate of these.



Country side \$1891

Not Ready-Cut

The **Countryside** is a home of generous proportions that lends itself at once to the needs of the large prosperous farm or the city home of large family.

This type of home is not unusual but to do it justice it should not be crowded on too narrow a lot. Wide lawns with suitable shrubs and trees add much to stately appearances. Entering the home from the big porch you step into a large commodious reception hall. Sliding doors, open archway and semi-open stairs carry out the roominess one would naturally expect to find in a home of these proportions.

Rear porch, convenient kitchen, large pantry, outside basement entrance and back stairs to second floor, are features that especially meet **Countryside** conditions.

On second floor the central hall works out advantageously for the four or five sleeping rooms and bath. Closet room has been carefully considered.

When desired the pantry and side stairs can be interchanged in location, which of course brings a corresponding change on second floor with bath and upper stairway. The material as regularly furnished permits this change to be made right on the job without any additional expense.

Countryside Specifications

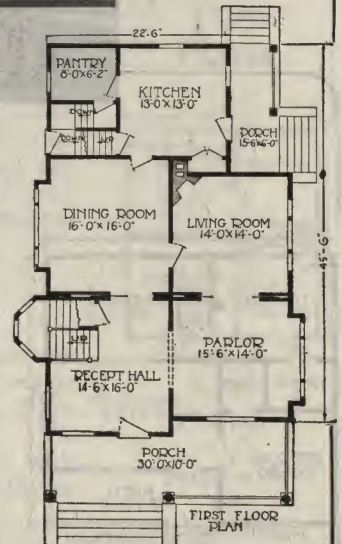
Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 30x10 feet. Height of ceilings, 9 feet, first floor; 8 feet 4 inches, second floor. Girder, 6x8 inches. Joists, 2x8 inches. Ceiling joists, 2x6 inches. Studding and rafters, 2x4 inches. Valley rafters, 2x6 inches. Windows, 2-light check rail with leaded glass casement in reception hall.

Front door, 3x7 feet. Whittier style, bevel plate glass. Rear and side doors, 2 feet 8 inches x 6 feet 8 inches, glazed. Inside doors, 1 $\frac{3}{8}$ inches thick, 5-cross panel.

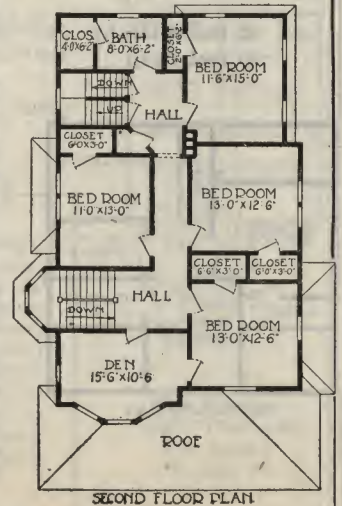
Heating and Plumbing

We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind. Write for estimate of these.

For Lighting Fixtures see pages 66 and 80.



30 feet wide and 45 feet 6 inches deep



The Lealand \$798

Not
Ready-Cut



How do you like the **Lealand**? It differs in some respects from any other home shown in the catalogue; we believe many will be interested with these variations.

The porch impresses one as being an integral part of this home on account of its being included under the roof proper. Variety has been given to the exterior treatment by showing stucco for the exterior of the porch proper. Of course when desired, siding can be substituted for this stucco. The very straight line simplicity of dormer gable to match roof line tends to show unity of ideas in designing. Any tendency to monotony is relieved by use of the window treatment; our Pilgrim windows—divided light upper sash, and casement windows at end of living room harmonize perfectly with exterior.

While there are no entirely different features in the interior arrangement, yet, the **Lealand** is one of three or four homes we are showing that affords a sleeping room on the first floor. This is desired by many, yet, should one need only two sleeping rooms, this room on the first floor can very easily be converted into a parlor, library or music room.

For those desiring a basement, easy access can be had to the same by placing stairs directly under the stairs leading to the second floor. An abundance of closet space, a storage room and pantry complete the arrangements. We confidently believe that many desiring a home of this size, will be pleased with the general arrangement of this home.

Lealand Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 19x6 feet. Ceiling, height, 9 feet, first floor; 8 feet, second floor, hipped. Girders, 6x8 inches. Joists, 2x8 inches. Studding, rafters and ceiling joists, 2x4 inches.

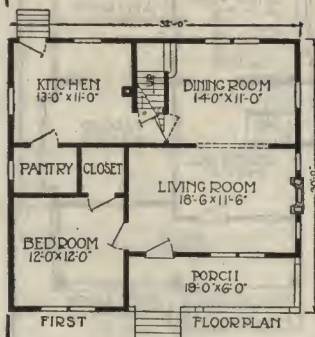
Windows our Pilgrim style as illustrated. Front door, 2 feet 8 inches by 6 feet 8 inches. Van Dyke design, double strength glass. Rear door, 2 feet 8 inches by 6 feet 8 inches, glazed. Inside doors, 1 3/8 inches thick, 5-cross panel.

Lath but no stucco furnished for front porch.

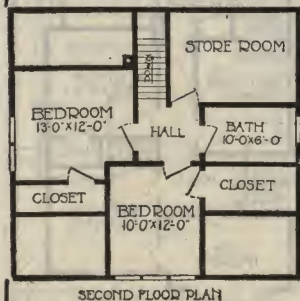
We do not quote prices on Heating and Plumbing systems because temperature and local conditions make it advisable to figure the costs with those conditions in mind.

Write for estimate of these.

For Lighting Fixtures see pages 66 and 80.



32 feet wide by
30 feet deep





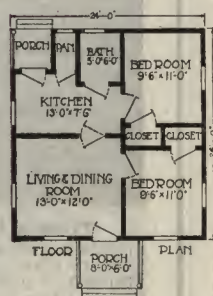
Lincoln

\$528-A

\$513-B

Not
Ready-Cut

Two Plans



Plan-A

24 feet wide
by
26 feet deep



Plan-B

For Electric
Light Fixtures
see pages
66 and 80

For this attractive little four room cottage, we offer two floor plans. In Plan A, we provide for two bedrooms, combining the living and dining rooms. In Plan B, we have living room and dining room separate—a large archway connecting the two rooms but only provide for one bedroom with large closet and bath off same. Does not one of these floor plans meet your requirements? If so write us for further details and information on this popular four room cottage.

Lincoln Specifications

Material list for this home follows the general specifications as given on pages 4 to 7. Porch, 8x6 feet. Height of ceiling, 8 feet. Center sill, 6x8 inches. Floor joists, 2x8 inches. Studing, ceiling joists and rafters, 2x4 inches.

Windows, 1 $\frac{3}{8}$ inches thick, 2-light check rail glazed, with weights. Front and rear doors, 2 feet 8 inches x 6 feet 8 inches glazed. Inside doors, 1 $\frac{3}{8}$ inches thick, 5-cross panel.

Possible Changes

Plan A. Omit bath and pantry, leaving this space in kitchen, and where basement is desired, omitting inset porch, using Addition No. 2, see page 67.

Plan B. For basement omit pantry and inset porch, using Addition No. 2.

A Word About Other Material

As soon as your order is placed, if you wish, our engineers will be pleased to give you the amount of stone, brick, cement blocks or concrete necessary to build an eight or twelve inch wall. State how deep a basement you wish, and whether or not a cement floor for basement is desired. Basements are ordinarily seven feet from top of cement floor to lower edge of floor joist; or in other words, a seven foot basement in the clear. Number of brick for chimney, extending from basement floor up, or a shelf chimney resting on a shelf in first or second floors, will also be given. Remember, this service comes to you without any additional expense on your part.

Modern Built-In Fixtures

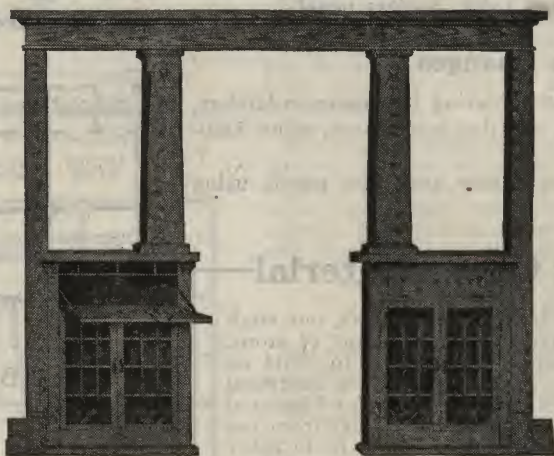
Economy of Space

Built-in fixtures that can be installed when the new home is being erected or when remodeling the old home; they mean more elbow room and the cost is moderate.



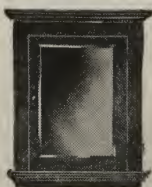
Prices of Built-In China Closet

- 278J2349—Yellow Pine, with Double Strength Glass\$16.75
 278J2350—Yellow Pine, with Leaded Crystal Glass\$19.50
 278J2351—Oak, with Double Strength Glass\$18.85
 278J2352—Oak, with Leaded Crystal Glass\$21.75
 Shipping weight, about 125 pounds.
 Shipped from factory in Northern Illinois.



Prices

These are based on an opening of 9 feet or smaller. For each additional foot or fraction thereof in height add 75c.
 278J1697—Combination colonnade, yellow pine.\$33.00
 278J1698—Combination colonnade, oak..... 35.00
 Shipping weight, about 275 pounds.
 Shipped from factory in Northern Illinois.



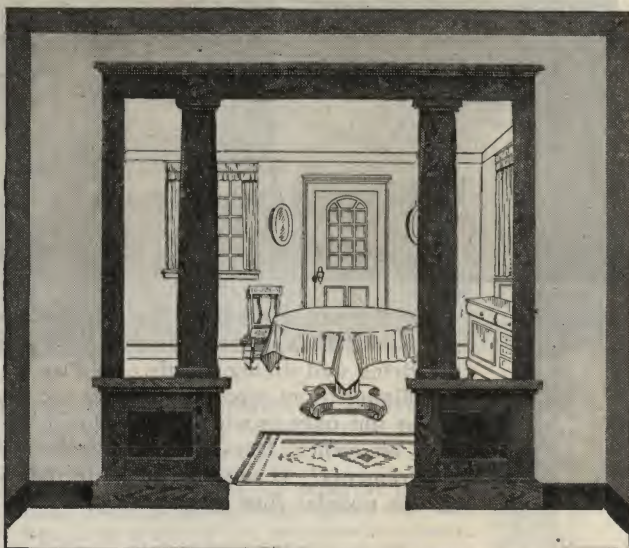
Medicine Cabinet
 278J2196 278J2197

Economy of Furniture

Designed to harmonize with the rest of the woodwork and in this way become an integral part of the home—features not only attractive but useful.

Prices of Design W Medicine Cabinet

- 278J2196—Yellow pine, without drawer..\$5.25
 278J2197—Oak, without drawer..... 5.75
 Shipping weight, about 25 pounds.
 Shipped from factory in Northern Illinois.



Mission Colonnade

A good example of the Mission or Craftsman style, and an exceptionally good value at our prices.
 278J1668—Mission Colonnade, Oak, in the natural wood not varnished\$14.00
 Shipping weight, about 200 pounds.
 Shipped from factory in Northern Illinois.



Prices of Yorktown China Closet

- 278J2316—Yellow Pine, with plain double strength glass in top doors and Regular Wood Panel doors below \$29.75 instead of glass doors.....
 278J2317—Yellow Pine, with Leaded Crystal Glass doors above and below, as shown.....\$35.75
 278J2320—Red Oak, with plain double strength glass in top doors and Regular Wood Panel Doors below.....\$30.80
 278J2321—Red Oak, with Leaded Crystal glass doors above and below, as shown.....\$36.75
 Shipping weight, about 250 pounds.
 Shipped from factory in Northern Illinois.

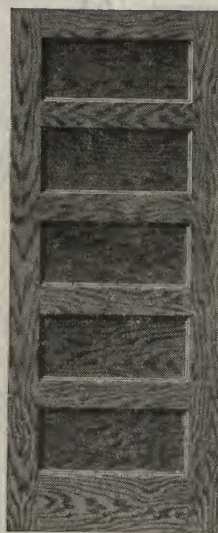
Doors Used In ^{Trade Name} Wardway Homes



Villa—Fir

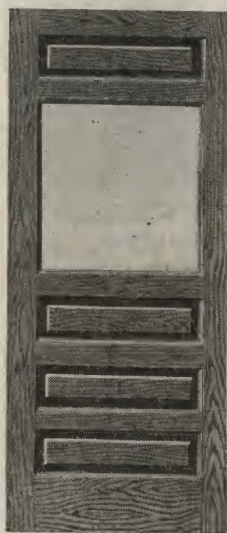


**Craftsman-R
Oak**



**Bungalow
Fir**

Special care has been exercised in selecting from our large list of doors, the seven most popular as shown on this page. Our designers studied the architecture of each home before selecting the particular door noted in the specifications for that home.



Sash—Fir

Our beautiful paneled Fir doors are made by the celebrated Rotary Cut process which brings out the grain so wonderfully.



**Stowe
White Pine**



**Van Dyke
White Pine**



**Whittier
White Pine**

All doors furnished with Wardway homes are mortised for locks thereby eliminating extra carpenter cost on the job.

A Complete Set of Electric Lighting Fixtures

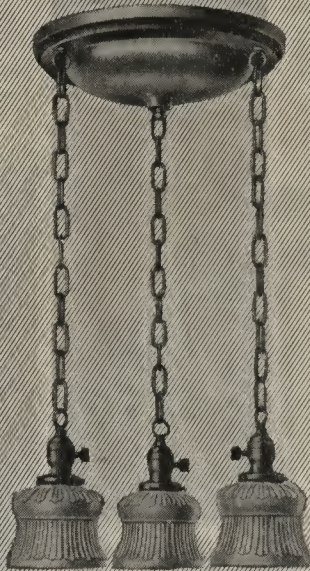
The Set
Complete
\$17.30

Consists
of
Nine Pieces



Hall Light

363J7821 — Brass ceiling band. 6-inch frosted glass ball. Keyless socket. Each...**65c**



Dining Room Shower

363J7595—Brass ceiling plate, diameter, 14 in., brushed (satin) brass finish. Key sockets. Satin finish alabaster glass shades. Complete.....**\$6.10**
To Order Set Complete Use Order Number **363J1700**



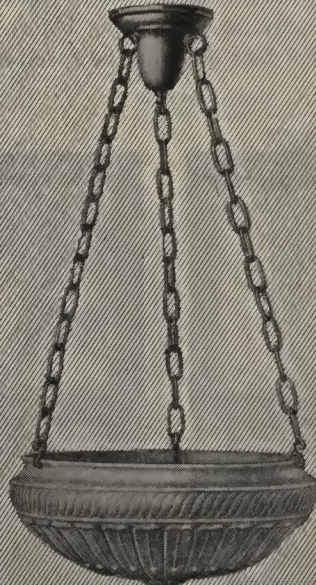
Bath Room Bracket

363J17829—Nickeled finish. Key socket. Frosted glass shade. Complete, each.....**98c**



Kitchen Light

363J7641— Brushed satin brass finish. Length, 36 in. Crystal glass reflector. Key socket. Complete, each...**\$1.45**



Semi-Indirect Living Room Fixture

363J7703 — White alabaster glass bowl, satin frosted outside, glazed inside. Diameter, 15 in. Metal parts brushed satin brass finish. Length over all, 36 in. Two keyless sockets. Complete..**\$4.50**



Porch Light

363J17822 — Brass ceiling band, oxidized copper finish. Frosted paneled glass ball. Diameter, 6 in. Keyless socket. Complete**85c**



Bedroom Lights

Three Included in the Set
363J18086 — Brass ceiling band in brushed (satin) finish. Satin finish glass shades. Keyless socket. Each.....**\$1.20**

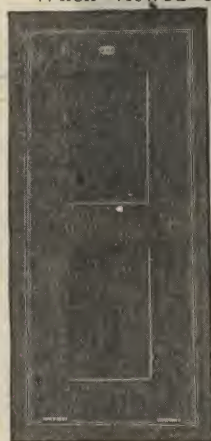
You may purchase the set complete or such pieces as you desire. If these fixtures do not meet your needs, send for our Lighting Fixtures Catalogue which shows hundreds of designs, at attractive prices. All fixtures shipped from Chicago stock.

The Attic Problem Solved

with TRADE MARK **Wardway** Disappearing Stairs

Can be placed in the ceiling at almost any point, without disfiguring the attractiveness of the rooms or hall. The part exposed when the stairs are closed, has a panel effect the same as any other part of the woodwork. The stairs can be operated with ease and, when lowered, give an easy access to the upper part of the house.

When viewed either from the point of using otherwise waste space or of furnishing a greater fire protection in attic, the Wardway stairs are recognized as having very happily solved these problems at a very low cost. If you are at all handy with tools, you won't find it hard to install these.



The above illustration shows the panel in ceiling with stairs closed. This comes in the white, not finished.

Waste Space No Longer Useless

Many homes have large commodious attic space, with no easy way of gaining access to this part of the house, but Wardway disappearing stairs permit very easy access to this space. Don't overlook the fact that they also serve as a great fire protection. Frequently a fire starts in the attic and there is no quick means of access to that part of the building — again Wardway Disappearing Stairs solve it.



Prices Complete

Shipped from Factory in Central Ohio	With Yellow Pine Panel 278J778	With Oak Panel 278J779
7 ft. 0 in. Ceiling..	\$35.00	
7 ft. 6 in. Ceiling..	35.50	
8 ft. 0 in. Ceiling..	36.00	\$38.50
8 ft. 6 in. Ceiling..	36.50	39.00
9 ft. 0 in. Ceiling..	37.00	39.50
9 ft. 6 in. Ceiling..	37.50	40.00
10 ft. 0 in. Ceiling..	38.00	40.50

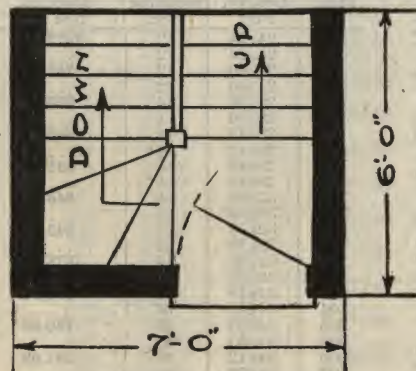
The steps and sides made of Yellow Pine and oiled. The panel or exposed part of the stairs is always shipped in the white, so that it can be finished to match the other woodwork in the room.

These stairs are shipped carefully crated, all assembled, and instructions are furnished for cutting out the ceiling joists, putting in headers and installing the stairs.

Floor Plan for Addition No. 1

Some of the homes in this book have not been designed with a basement, as many do not care for same, but for those that do, Addition No. 1 can be used. It is placed over the rear kitchen door and thus affords a basement entrance at a reasonable cost.

Roof will be sloping, unless kitchen door is at the extreme side, in which case the main roof lines will be extended.



Prices Complete

278J1—Material not cut.....	\$41.25
278J2—Material cut to fit.....	45.75

The addition is 6x7 feet. Material list consists of shiplap and siding, but no inside ceiling; roof, steps to grade landing, outside grade sash door, stairs leading from grade landing to basement, with basement door frame and door, hardware complete and paint for two coats, all in keeping with the style of the house.



Here's A Good Practical Barn

Specifications

Sills—2x10 inches to be laid on solid foundation.

Studding and Rafters—2x6 inches, spaced 24-inch centers.

Joists—Hay mow joists and joist over stables for barn 24 feet wide, 2x8 in. For other sizes 2x10 in., 24-inch centers. No. 1 material.

Roof—1x4 inches. No. 2 Yellow Pine, covered with Extra Star A Star Red Cedar Shingles, laid 4½ inches to the weather. Galvanized shingle nails furnished.

Floors—For entire second floor except over driveway, 1x8 in. shiplap No. 2 Yellow Pine. If driveway floor is ordered, 2x10 in. No. 1 planks, with 2x10-inch or 2x12-inch joists.

Posts and Girders—6x8-in. built-up girders. Posts, 6x6 in. Girders for Mow floor over stable, built-up 2x8 in. or 2x10 in., depending upon span.

Siding—1x6 in. No. 1 Yellow Pine drop siding.

Millwork—Two sash windows in each gable. Barn sash as shown in illustration, furnished for about every 8 feet. Window and door frames to be made on the job from material furnished. Doors, matched material uncut.

Hardware—All necessary nails and hardware for doors and sash, but no equipment such as stalls, stanchions, hay carrier or litter. For prices on these articles, see pages 71 and 72.

Cupola—Not included in price. See page 73.

Paint—Two coats Coverall barn paint for all exterior. Your choice of colors if so desired. No paint or stain for roof.

We do not furnish any foundation material or material for posts or piers under ground floors.

Description

The material list for barns includes frame, outside walls, roof, matched flooring under mow or over stable, millwork, hardware and paint for two coats. On account of the many different arrangements, price does not include material for stalls, granary, bins, harness room and the like. Complete working plans furnished with each order.

When writing concerning any barn, enclose a rough sketch and description of interior arrangement, and price will be quoted upon such material.

Our barns are of the latest type; constructed with a view to stability, economy and convenience. They are quoted in widths of 24, 28, 32 and 36 feet, with different lengths. Any barn can be quickly figured for longer lengths than given, in connection with the width. Prices F. O. B. shipping points. Delivered prices quoted on request.

No. Plan	Width and Length, Feet	Height of Studding Feet	Price of Material, Not Cut	Price of Material Frame Cut	Extra for Driveway Floor Complete
195	24x24	12	\$270.00		\$28.00
495	24x24	12	.....	\$288.00	30.00
196	24x40	12	365.00	.....	28.00
496	24x40	12	.....	390.00	30.00
197	28x36	14	390.00	.....	37.00
497	28x36	14	.....	435.00	39.00
198	28x42	14	440.00	.....	37.00
498	28x42	14	.....	450.00	39.00
199	28x48	14	495.00	.....	37.00
499	28x48	14	.....	530.00	39.00
201	32x36	14	446.00	.....	47.00
501	32x36	14	.....	491.00	49.00
202	32x48	14	545.00	.....	47.00
502	32x48	14	.....	608.00	49.00
203	32x60	14	678.00	.....	47.00
503	32x60	14	.....	748.00	49.00
204	34x48	16	638.00	.....	61.00
504	34x48	16	.....	691.00	64.00
205	34x60	16	780.00	.....	61.00
505	34x60	16	.....	832.00	64.00
206	34x72	16	897.00	.....	61.00
506	34x72	16	.....	996.00	64.00
207	34x84	16	988.00	.....	61.00
507	34x84	16	.....	1,083.00	64.00
208	34x96	16	1,224.00	.....	61.00
508	34x96	16	.....	1,384.00	64.00

No material for first or ground floor included, as this is usually cement.



Any Size You Want in This Barn

Specifications for Gambrel Roof Barn

Sills—2x10 inches to be laid on solid foundation.

Studding and Rafters—2x6 inches, spaced 24-inch centers.

Joists—Hay mow joists and joist over stables for barn 24 feet wide, 2x8 inches, No. 1. For other sizes 2x10 inches; 24-inch centers.

Roof—1x4 inches, No. 2 Yellow Pine, covered with Extra Star A Star Red Cedar Shingles, laid 4½ inches to the weather. Galvanized shingle nails furnished.

Floors—For entire second floor except over driveway, 1x8 inches shiplap No. 2 Yellow Pine. If driveway floor is ordered, 2x10 inches No. 1 planks, with 2x10-inch or 2x12-inch joists.

Posts and Girders—6x8 inches built-up girders. Posts 6x6 inches. Girders for Mow floor over stable, built-up 2x8 inches or 2x10 inches, depending upon span.

Siding—1x6 in, No. 1 Yellow Pine drop siding.

Millwork—Two-sash window in each gable. Barn sash as shown in illustration, spaced about every 8 feet. Window and door frames to be made on the job, from material furnished. Doors, matched material uncut.

Hardware—All necessary nails and hardware for doors and sash, but no equipment such as stalls, stanchions, hay carrier or litter. For prices on these articles, see pages 71 and 72.

Cupola—Not included in price. See page 73.

Paint—Two coats Coverall barn paint for all exterior. Your choice of colors if so desired. No paint or stain for roof.

We do not furnish any foundation material or material for posts or piers under first floors. No material for a first or ground floor included as this is usually cement.

Description

The material list for barns includes frame, outside walls, roof, matched flooring under mow or over stable, millwork, hardware and paint for two coats. On account of the many different arrangements, price does not include material for stalls, granary, bins, harness room and the like. Complete working plans furnished with each order.

When writing concerning any barn, enclose a rough sketch and description of interior arrangement as you wish it and price will be quoted upon such material.

Our barns are of the latest type; constructed with a view to stability, economy and convenience. They are quoted in widths of 24, 28, 32 and 34 feet, with different lengths. Any barn can be quickly figured for longer lengths than given, in connection with the width. Prices F. O. B. shipping points. Delivered price quoted on request.

Plan No.	Width and Length, Feet	Height of Studding Feet	Price of Material, Not Cut	Price of Material, Frame Cut.	Extra for Driveway Floor Complete
220	24x24	12	\$284.00	.....	\$28.00
520	24x24	12	.....	\$308.00	30.00
221	24x40	12	383.00	.....	28.00
521	24x40	12	.....	429.00	30.00
222	28x36	14	410.00	.....	37.00
522	28x36	14	.....	478.00	39.00
223	28x42	14	462.00	.....	37.00
523	28x42	14	.....	528.00	39.00
224	28x48	14	520.00	.....	37.00
524	28x48	14	.....	583.00	39.00
225	32x36	14	469.00	.....	47.00
525	32x36	14	.....	540.00	49.00
226	32x48	14	572.00	.....	47.00
526	32x48	14	.....	668.00	49.00
227	32x60	14	712.00	.....	47.00
527	32x60	14	.....	822.00	49.00
228	34x48	16	671.00	.....	61.00
528	34x48	16	.....	760.00	64.00
229	34x60	16	819.00	.....	61.00
529	34x60	16	.....	915.00	64.00
230	34x72	16	942.00	.....	61.00
530	34x72	16	.....	1,015.00	64.00
231	34x84	16	1,037.00	.....	61.00
531	34x84	16	.....	1,191.00	64.00
232	34x96	16	1,285.00	.....	61.00
532	34x96	16	.....	1,478.00	64.00



Good Cattle Should Have Good Housing

The material list for barns includes frame, outside walls, roof, matched flooring under mow or over stable, millwork, hardware and paint for two coats. On account of the many different arrangements, price does not include material for stalls, granary, bins, harness room and the like.

When writing concerning any barn, enclose a rough sketch and description of interior arrangement, and price will be quoted upon such material.

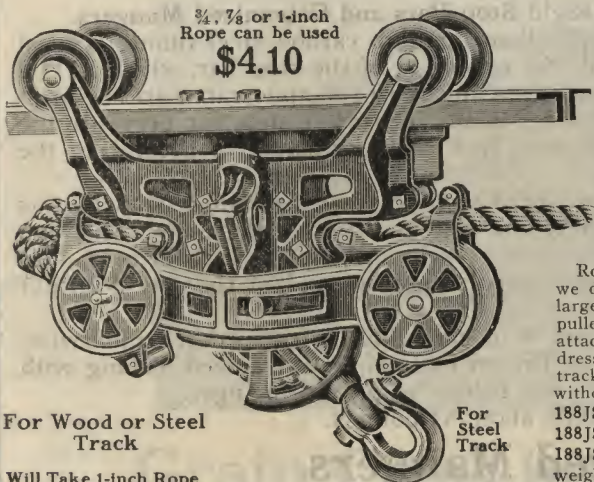
Our barns are of the latest type; constructed with a view to stability, economy and convenience. The above barn is quoted in width of 36 feet only, with different lengths. Any barn can be quickly figured for longer lengths than given, in connection with the width. Prices F. O. B. shipping points. Delivered price quoted on request. Complete details and blue prints furnished not only for the barn, but also for installation of any of our barn equipment furnished in connection with the same.

Specifications: Sills—2x10 inches, to be laid on solid foundation. Studding and Rafters—2x6 inches, spaced 24-inch centers. Double 2x6-inch plates (to be spiked on top of studding which ties them together and forms a sill for the rafters). Joists—Hay mow joists or joist over stables. No. 1, 2x10 inches, 24-inch centers to be spiked against side of studding. Roof—1x4-inch No. 2 Yellow Pine, covered with extra clear 5 to 2 Red Cedar Shingles, laid 4½ inches to the weather. Galvanized shingle nails furnished. Floors—For entire floor above stable, 1x8-inch shiplap No. 2 Yellow Pine. If driveway floor is ordered, 2x10-inch No. 1 planks, with 2x12-inch joists are furnished for a drive floor 16 feet wide. Posts and Girders—Posts, 6x6 inches. Girders for mow floor over stable, 6x10 inches, built up of 2x10-inch No. 1 material, with joists broken so there will not be more than one end joint at any one place. This is stronger than a solid girder of same dimensions and permits the spacing of posts to meet conditions in arranging stanchions and stalls. Siding—1x6-inch No. 1 Yellow Pine drop siding. Millwork—Three sash windows in each gable as shown. Barn sash hinged as shown in illustration, furnished for about every 6 feet. Window and door frames to be made on the job, from material furnished. Doors, matched material uncut. One pair 12-foot driveway doors for barns up to 84 feet long; two pair of doors for 96 feet long or longer. Hardware—All necessary nails and hardware for doors and sash, but no equipment such as stalls, stanchions, hay carrier or litter. For prices on these articles, see pages 71 and 72. Cupola—Not included in price. See page 73. Paint—Two coats Coverall barn paint for all exterior. Your choice of colors if so desired. No paint or stain for roof.

Stock Barn Prices

Plan No.	Width and Length, Feet	Height of Studding, Feet	Price of Material Not Cut	Price of Material Frame Cut	Extra for Driveway Floor Complete
140	36x60	16 ft.	\$ 929	\$1,026	\$21.00
540	36x60				
141	36x72				
141	36x72	16 ft.	1,067	1,173	21.00
541	36x72				
142	36x84				
542	36x84	16 ft.	1,187	1,305	21.00
143	36x96				
543	36x96				
144	36x108	16 ft.	1,312	1,488	21.00
544	36x108				
145	36x120				
545	36x120	16 ft.	1,577	1,734	21.00
146	36x132				
546	36x132				
147	36x144	16 ft.	1,717	1,888	21.00
547	36x144				
		16 ft.	1,862	2,048	21.00

You Need The New King To Store Your Hay



$\frac{3}{4}$, $\frac{7}{8}$ or 1-inch
Rope can be used
\$4.10

For Wood or Steel
Track

For Steel
Track

Will Take 1-inch Rope

New King Large Mouth, Big Capacity, Hay Carrier

Double Swivel. High-grade malleable iron. Can be used with 1-inch rope or smaller.

Special features of our New King: Large, open mouth, allowing fork pulley head to pass well up into car; strain of lock device placed where carrier is strongest, avoiding friction or twisting strain; fork being close to track permits filling space to high point. Large mouth insures receiving fork pulley with load instead of frequently missing, as happens with small mouth carriers.

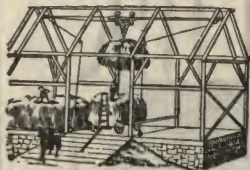
Rope Sheaves take $\frac{3}{4}$ in., $\frac{7}{8}$ in., or 1-inch rope, but we do not recommend larger than $\frac{7}{8}$ -inch, on account of larger being less pliable and causing extra friction. Fork pulley has loop head, insuring sure lock, and clevis to attach fork. Made in two styles, for regular 4x4 in. dressed wood track, or to run on our Champion steel track. Carrier furnished with pulley for fork and stop, without rope. Shipping weight, each, 37 pounds.

188J2600—New King carrier for wood track.....\$4.10

188J2602—New King carrier for steel track.....4.15

188J2622—Sling Pulley to use wagon slings. Shipping weight, 13 $\frac{1}{2}$ pounds.....\$1.80

Complete Barn Haying Outfits



Our Haying Tools are made in two of the largest hay tool factories in the world. Every article mentioned in connection with our outfits is standard—that is, just the same as sent out by these same manufacturers direct to jobbers and dealers all over the country.

We have arranged these outfits for the accommodation of our customers, not only to save them time and trouble, but also for those who do not know just what an outfit consists of. If you desire these changed in any way, change the number of items, otherwise your order must be held to write you further. We have, however, arranged them in the best possible manner, saving you as much as we possibly can, and at the same time giving you plenty of everything necessary. Larger rope than $\frac{7}{8}$ inch cannot be used on Champion Carriers.

The brackets and the hanger hooks are furnished to be placed on every other rafter, 2 feet apart, as used in most barns, except at ends and center, where you place more. You can place them closer if you so desire.

The steel track is made of 1-inch angle steel, two pieces held together with malleable clamps. Is cut in 10-foot length with two 5-foot pieces to each outfit to break joints at each end. The wood track should be 4x4 inch timber. We do not furnish the wood track timbers. Add 2c per foot for $\frac{7}{8}$ -inch in place of $\frac{3}{4}$ -inch rope.

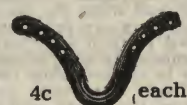
Steel Track Outfits—Complete with steel track. Champion steel track carrier 188J2630 and double harpoon fork 188J2710. Four floor hooks and 3 knot passing pulleys, furnished with every steel track outfit.

Wood Track Outfits—Without track. Champion wood track carrier 188J2616 and double harpoon fork 188J2710. Four floor hooks and 3 knot passing pulleys furnished with every wood track outfit.

Article No. Outfit	Steel Track Outfit			Manila Rope		Hanging Hooks	Rafter Brackets	Article No. Outfit	Wood Track Outfit		
	Price	Length of Barn	Shipping Weight	$\frac{3}{4}$ inch	$\frac{7}{8}$ inch				Price	Length of Barn	Shipping Weight
188J2674	\$15.50	30 ft.	160 lbs.	100 ft.	40 ft.	9	9	188J2688	\$11.80	30 ft.	95 lbs.
188J2676	17.20	35 ft.	175 lbs.	110 ft.	45 ft.	11	11	188J2690	12.05	35 ft.	100 lbs.
188J2678	18.55	40 ft.	190 lbs.	120 ft.	50 ft.	13	13	188J2692	13.20	40 ft.	105 lbs.
188J2680	20.35	45 ft.	210 lbs.	130 ft.	55 ft.	15	15	188J2694	13.95	45 ft.	110 lbs.
188J2682	22.15	50 ft.	225 lbs.	140 ft.	60 ft.	17	17	188J2696	14.40	50 ft.	115 lbs.
188J2684	23.50	55 ft.	240 lbs.	150 ft.	65 ft.	19	19	188J2698	15.20	55 ft.	120 lbs.
188J2686	25.30	60 ft.	255 lbs.	160 ft.	70 ft.	21	21	188J2700	15.95	60 ft.	125 lbs.

Rope, hooks and brackets listed are furnished in same quantities with either wood or steel track outfits of equal size.

Rafter Brackets Made of Malleable Iron

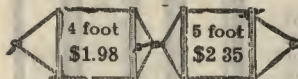


4c each

For use in hanging track. No screws or nails furnished. Require 8-d nails. Weight, 5 ounces.

88J2705—
Price4c

Standard Wagon Slings



A very quick and satisfactory way of handling hay, straw, fodder, etc. Used in connection with our Champion or New King sling pulleys in place of hay fork. Cross bars are selected wood, good quality rope, with sure lock trip-lock. The Eye Bolts clasp around the rope instead of going through it. Lock trips easily.

Width of sling, 4 or 5 feet, and can be adjusted from 16 to 20 feet in length, if desired, by adding rope to the end rings.

188J2635—4-foot Sling. Shipping weight, 18 pounds. Each.....\$1.98

188J2637—5-foot Sling. Shipping weight, 22 pounds. Each.....\$2.35

188J2639—Extra Trip Lock. Weight, 1 pound.....60c

188J2641—Complete Set Sling Irons. (No woods, no rope.) Weight, 3 pounds.....99c

Single Harpoon Fork



Wrought steel Nellis pattern, strong and durable. Length, extended, 36 inches. Shipping weight, 12 $\frac{1}{2}$ pounds.....\$1.85

188J2720—Price.....\$1.85



Especially useful in short hay, loose straw, and alfalfa. Width, 17 inches, opens out 4 feet 5 inches. Shipping weight, 51 pounds.

188J2755—
Price\$5.40

For quickly handling hay in big quantities. All iron and steel and in every way strongly made. Easy trip; width, 17 inches. Opens 4 $\frac{1}{2}$ feet. Shipping weight, 35 pounds.

188J2750—
Price\$4.30



Snatch Pulley Block

Shortens one-half the travel of the horse. Requires more pull than direct coupling. Malleable iron. Horse travels one-half distance hay is carried. Rope can be thrown off.

Weight, 5 $\frac{1}{2}$ pounds.

88J2662—Price, without rope, singletree or small pulley.....60c

Champion Steel Track Carrier

Made to run on our angle steel track. Composed of two 1-inch high carbon steel angles bolted together and 2 $\frac{1}{2}$ inches in width. Weight properly divided. No weak parts. No parts to wear out. No repairs.

Works easily under a load, on account of large track wheels and close working parts. Easily understood and not complicated in any way. Rope head works on swivel so that carrier will work on either side of stop without drawing the ropes. Fork pulley with clevis and stop or trip always furnished. (No rope.) Shipping weight, 32 pounds.

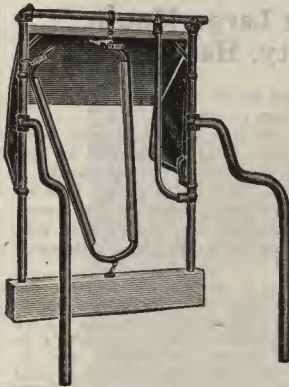
188J2630—Price, complete.....\$3.95

88J2632—Extra steel track trip or stop, weight, 4 pounds.....35c



Auto-
matic
Trip. No
Springs
to Get Out
of Order

Steel Stalls Are Secure and Sanitary



Showing Manger Raised for Cleaning

Stall with Rigid Stop Bars and Galvanized Mangers.
 $1\frac{5}{8}$ -inch outside diameter high carbon steel tubing is used throughout, with the exception of the stop bar, which is $1\frac{1}{4}$ -inch, outside diameter. Simplicity and appearance are the principal features of this stall. The rigid stop bar prevents the cow putting her head in the wrong place when entering the stall.

Each stall consists of one cross head, to which stanchion is hung, one upright, one stall partition with connections, one rigid stop bar and one stanchion complete with fittings. An end section is necessary where one end of the row does not extend to wall.

Stalls are 3 feet 6 inches wide, unless ordered otherwise. Finished either in Brown Enamel or Galvanized Tubing with bronzed fittings. See below for price of manger.

Weight, per stall, about 64 pounds.

Galvanized Mangers

The raising and lowering Galvanized Steel Manger shown with this stall is not included in price of stall but can be furnished in connection with any Wisconsin stall at prices named below.

The Manger head or front is made of 18 gauge and the partitions of 20 gauge heavy Galvanized Steel Sheets, reinforced at front, bottom and rear with 1×1 -inch angle steel and along the top of the partition with $\frac{1}{2} \times 1$ -inch band steel.

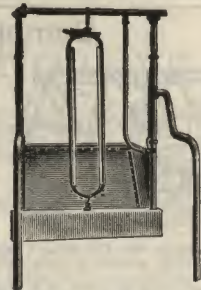
Mangers are fitted with heavy coil spring which holds the manger up, when in raised position and down, for feeding. Note that when raised the front of Manger is sufficiently high to allow the cow to stand in a natural position so that the mangers may be cleaned while the cow is in the stall.

Height of mangers are 24 inches; width, 36 inches, and are furnished in sections of one, two, three or four.

Shipping weight of manger, per stall, 40 pounds.

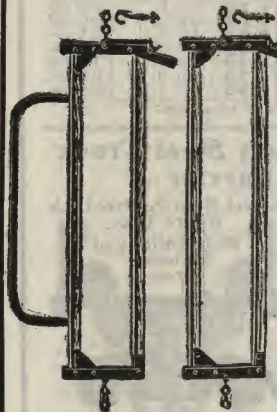
288J6032—Painted Stall with Rigid Stop Bars and wood lined stanchion without manger. Price.....	\$6.30
288J6038—Galvanized Steel Stall; otherwise same as above. Price.....	7.95
288J6039—End sections, painted, including one upright and one stall partition for finishing row. Price.....	2.25
288J6040—Galvanized end section; otherwise same as above. Price.....	2.95
288J6033—Galvanized Steel Manger. Each.....	4.90

Shipped from factory in Southern Wisconsin.



Showing Manger Down for Feeding

Wisconsin Adjustable Wood Bar Stanchions



Oil seasoned Hard Maple Bars. Pressed Steel Ends. Malleable Iron Latch.

Adjustable to 5, 6, 7 or 8 inch opening and can be used for a fair size calf or the largest cow.

Furnished with or without guard.

The latch is made of malleable iron, sure-lock, the balance of heads are of pressed steel. Furnished with or without guard as shown in illustration. We recommend the purchase of stanchions with guard, as it practically insures the cow placing her head in the right opening. Eye-bolt, length, 6 inches, furnished to attach stanchion at top.

The short length of chain at each end of stanchion gives them much more flexibility and is far more desirable than the pivot style. Weight, without guard, 16 pounds; weight, with guard, 18 pounds.

188J5970—Wood Bar Stanchion, without guard. Price, each, in lots of 5 or more.....	\$1.65
188J5972—Wood Bar Stanchions, without guard. Price, each, in quantities less than 5.....	1.75
188J5974—Wood Bar Stanchions, with guard. Price, each, in lots of 5 or more.....	1.95
188J5976—Wood Bar Stanchions, with guard. Price, each, in quantities less than 5.....	2.10

Wisconsin Adjustable Steel Stanchions



Made of Steel and Malleable Iron. Oil Soaked Maple Wood Linings.

Adjustable to $6\frac{1}{2}$, 7 $\frac{1}{4}$ or 8 inch opening. For large or small cattle.

Chain hanging. Positive lock. Gray enameled.

With or without guard.

There is no spring in the latch and none required. It is indirectly attached to the top chain and the weight of the stanchion serves to hold the lock tight and to snap-lock quickly. Chain hanging, having short length of chain on each end and furnished with one eye-bolt, length 6 inches, for fastening at top. Furnished with or without guard. The guard practically insures a cow putting her head in the right place. Is inexpensive and answers the purpose in a very satisfactory manner. Each stanchion has extension arm to keep it from swinging when open. Weight, without guard, 17 $\frac{1}{2}$ pounds. Weight, with guard, 19 $\frac{1}{2}$ pounds.

188J5950—Price, each, without guard, in lots of 5 or more.....	\$1.95
188J5952—Price, each, complete with guard, in lots of 5 or more.....	2.10
188J5954—Price, each, without guard, in quantities less than 5.....	1.90
188J5956—Price, each, complete, with guard, in quantities of less than 5.....	2.20



Grain Crib in Seven Sizes

Specifications

Sills—6x6 inches. Joists, 2x8 in. Studs, 2x6 inches, 2 feet apart. Rafter, 2x4 inches, 2 feet apart, with cross ties to prevent the crib from spreading. Outside Walls of 6-inch No. 1 bevel cribbing. Floors—1x6 inches matched and dressed No. 1 flooring. Roof—No. 2 sheathing boards, Red Radio Slate Surfaced Roofing guaranteed to wear 15 years. Hardware—Roller bearing hangers for large doors, with tubular track. All hardware and nails complete. Paint—Two coats Quality paint, color Colonial Yellow, white trimmings (your choice of other colors if wanted). Bin Material—Grain bins can be added for small additional cost—mention size bin wanted when ordering.

All cribs are 10 feet high at the sides. Height in center varies according to width of crib. The center drive is 9 feet wide and makes a handy place for unloading or for storing wagons and implements.

If a corn crib is ordered shipped with a barn or one of our homes the freight is comparatively small.

Prices of Corn Crib

Plan No.	Width and Length, Feet	Price
278J601	22x18	\$143.00
278J602	22x24	172.00
278J603	22x28	190.00
278J604	22x40	244.00
278J605	26x32	235.00
278J606	26x42	280.00
278J607	26x60	361.00

Any Crib above will be sent frame cut, ready to put together at 10 per cent additional in price.

Ventilating Cupolas

For Barns, Cattle Sheds, Etc.

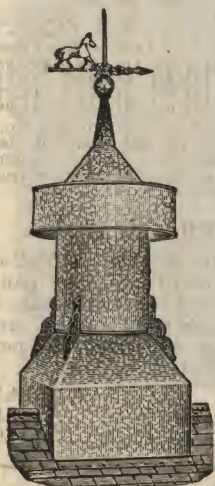
180J778 — Large, attractive cupola. So constructed as to continually draw out foul air and replace it with fresh air without creating a draught. The barn is kept free from odors, and the air inside is as clean and wholesome as outdoors. Keeps temperature at a point where animals will not catch cold when taken out of barn. Animals will thrive better with the added fresh air.

Made of heavy galvanized steel, all bolts galvanized, rust-proof rivets. Holes punched on four sides for connecting lightning rod to a standard 5/8-inch galvanized iron rod in the center extending through the top with a nice acorn top piece, large animal vane and ball on top. A well made cupola that will last a lifetime. Shipped taken down and nested. Securely crated. Shipping weights, 90, 110 and 135 pounds.

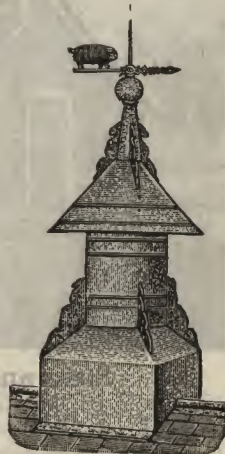
For Hog or Poultry Houses

180J777 — Suitable for hog house and poultry houses, garages, etc. Gives finished and ornamental appearance at a small cost, and at the same time the needed amount of good ventilation. Keeps temperature at a point where animals will not catch cold when taken out of barn.

Made of heavy galvanized sheet steel. Well braced and securely constructed. Easy to put up, and designed chiefly for poultry houses and other small farm buildings. Holes punched on four sides for connecting lightning rod to standard 5/8-inch galvanized rod in the center extending through the top with a nice acorn top piece, animal or rooster vane. Shipped taken down and nested. Securely crated. Shipping weights, 45, 65 and 85 pounds.



Size of Base	Diam. of Flue	Height Feet	Each
28x28 inches	18 inches	7 1/2	\$16.45
31x31 inches	20 inches	8 1/2	18.50
37x37 inches	24 inches	9 1/2	21.75



Size of Base	Diam. of Flue	Height Feet	Each
21 inches	12 inches	5 1/2	\$ 8.20
25 inches	16 inches	6 1/2	9.35
28 inches	18 inches	7 1/2	12.50

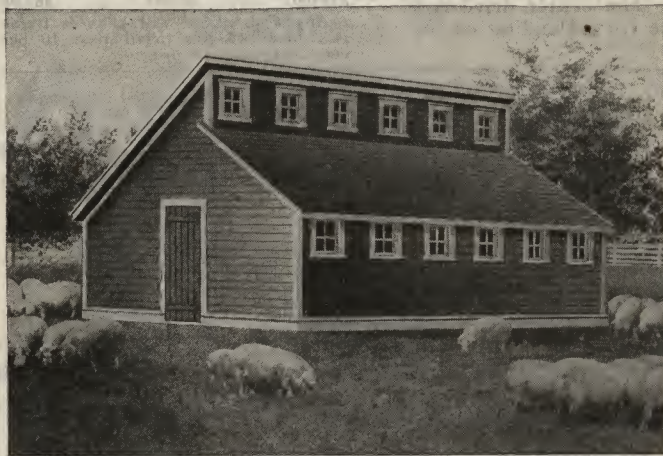
Hog and Poultry Houses

Profit in Poultry The Year Round

The hen has had three kind of homes. First a nearby apple tree; next the barn or tool shed and lastly the modern poultry house. The first was abandoned because too convenient for night marauding birds and animals. The second now largely being abandoned, was too much of a nuisance.

Neither of these changes had back of them any special thought of making poultry an investment. If the hen laid during the warm season, that was taken largely as a matter of fact—"it was the nature of the bird." Here again though progressive ideas began to be rewarded by productive hens—at a season when their product was worth the most. Greater returns spurred on to greater study until now—the progressive farmer and poultry raiser has almost forgotten the "apple tree and tool shed stage" of poultry homes.

Our poultry houses are the result of the best thought and advice of the most successful raiser of poultry. They embody the latest and best; abundance of light, air, warmth and modern arrangements. They will help the alert poultry raiser to become more so by making ideal housing conditions for producing eggs at a season of the year when eggs are most profitable.



Sizes and Prices of Hog Houses

Order by Size and Number	Length and Width, Feet	Frame Material Not Cut to Fit	Frame Material Cut to Fit	Extra for Plank Floor
78J621	12x18	\$ 98.00	\$102.00	\$22.00
78J622	18x21	118.00	124.00	37.00
78J623	20x28	148.00	141.00	49.00
78J624	20x35	163.00	170.00	66.00
78J625	24x32	173.00	177.00	69.00
78J626	24x40	210.00	218.00	90.00
78J627	24x56	268.00	279.00	121.00

Floors—Not included. If ordered for hog house we will supply 2x8-inch joists, 6x6-inch girder and 2x10-inch plank floor, all No. 1 Yellow Pine.



Specifications for Both Hog and Poultry Houses

All framing lumber No. 1 Yellow Pine in suitable sizes for different dimensions. Rafters and studding 2x4 inches spaced 2 feet apart. Siding No. 1 sound, soft Arkansas Pine, patent drop siding, made from 1x6 inch strips, dressed and matched. Roof, Red Radio Slate surfaced, guaranteed 15 years, laid over matched No. 2 roofed boards. Windows, plain rail single and double sash as shown. Doors, end and pen as shown of matched material to be made on the job. Finish, all necessary trimmings for frames, sash and doors. Paint, Our Coverall, enough for two coats, color stone grey unless otherwise ordered. Hardware, complete for all windows and doors, all necessary nails.

Sizes and Prices of Poultry Houses

Order by Number and Size.

Article Number	Length and Width, Feet	Price	Price Ready Framed	Flooring and Joists for 1/2 Floor Space
78J611	20x20	\$127.00	\$134.00	\$12.00
78J612	20x28	158.00	166.00	15.25
78J613	20x36	198.00	218.00	18.75
78J614	24x40	271.00	286.00	22.00

Floor—If ordered, will be 1x6 inch No. 2 Yellow Pine, dressed and matched, laid over 2x6 inch joists on 24-inch centers, also material 1x12 inches for nests extending length of house.

Extras With Hog Houses

Materials for pens No. 1 Yellow Pine—6 in. boards to make panel 4 feet high held between cleats at each end. Strap hinges and hooks for one door for each pen. Pens, 6x12 feet or smaller.

Each \$4.50
Pens, 9x8 feet. Each..... 4.55
Pens, 10x8 feet. Each..... 4.95

Size, 12 x 18 feet at \$98
Contains two pens 6 x 12 ft.
and a feedway and stock
room 6 x 12 feet

Hardware Used in TRADE MARK Wardway Homes

It Harmonizes

We are certain you will agree that the **Service Division** of the **Engineering and Estimating Bureau** has displayed exceptional taste in its selection of hardware patterns for **Wardway Homes**. Each design seems especially suited not only to the style of architecture, but to the style and design of the doors specified in the different homes. Often an expensive door is marred by using a style of escutcheon and finish not at all in keeping with the door itself.

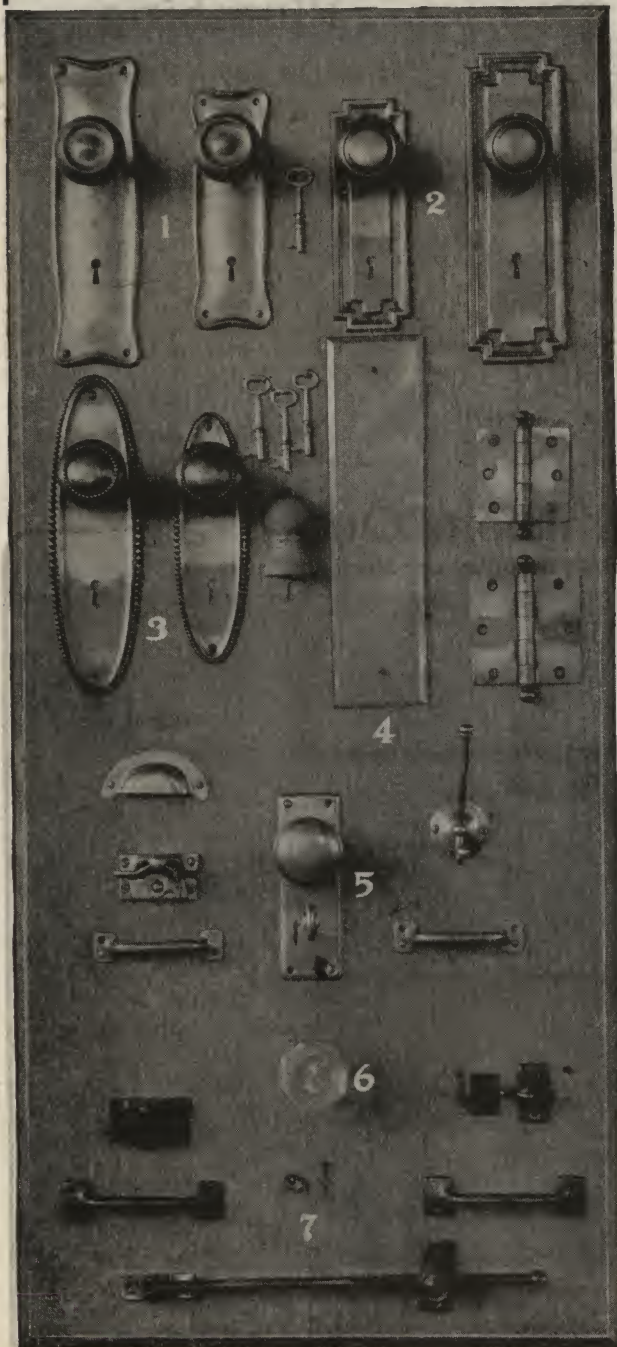
The square type Winnetka design lock is furnished regularly, but we also give a choice of the Oakdale and Glencoe without any additional cost. The Oakdale is a great favorite for the square type long glass front door. Hinges, window catches, lifts and all such trim are selected to correspond in style and finish with the door patterns.

Homes showing bath rooms are furnished with nickel plated escutcheon, knob and window trim throughout. Many prefer glass knobs on the inside of their bed room doors, and to accommodate them we are showing a glass knob which can be included in the material list at the slight additional cost of \$1.00 per pair. They are made to fit the spindles on the regular door set, one pair answers for the inside of two doors.

Our front door locks are mortised 5x3½ inches with night latch and night lock attachment. Three steel bit keys included that operate bolts from outside and lock bolt from inside, thus avoiding carrying an extra night key. Plated steel trimming; choice of lemon brass or polished antique copper finish; all popular and artistic designs.

The inside door locks are mortised 3¾x3½ inches; one steel bit key; plated steel trimmings matching front door lock set.

Remember—The Winnetka design is furnished regularly unless otherwise specified.



The above illustration is an actual photograph of the various items of builders hardware supplied with **Wardway Homes**.

- No. 1 — Our **Winnetka** design door lock.
- No. 2 — Our **Oakdale** design door lock.
- No. 3 — Our **Glencoe** design door lock.
- No. 4 — Glass push plate (for swinging doors).
- No. 5 — Nickel bath room hardware fittings.
- No. 6 — Glass door knob.
- No. 7 — Window hardware.



Install Your Own Plumbing

Let Us Show You How Simple It Is

Write for a copy of this valuable plumbing book and save one-half.

This book contains valuable information on the plumbing question, shows you how to build a modern septic tank for sewage disposal at small cost; tells all about our modern water supply systems and should save you about one-half the usual charges for equal quality. Our complete line of high-grade plumbing supplies is fully listed in this book.

We maintain a first-class Engineering and Estimating Department for our Customers

Our Colonial Bathroom Outfit, \$57²⁵

Which You Can Install Yourself by following our Simple Instructions



This makes an ideal and attractive outfit for the country or the suburban home. The bathtub is 5 feet long and about 30 inches wide. The inside and the 3-inch roll rim are genuine white porcelain enameled and the outside is painted with one coat of iron filler paint. The trimmings are full nickel plated. Waste, supply and overflow pipes are 1½ inch, nickel plated and fitted with floor flanges to match.

The closet is the new design, low tank syphon wash-down type, made of one solid piece of vitreous earthenware and finished in white glaze inside and out. The center of the outlet is 12 inches from the wall. We furnish nickel-plated screws and washers for attaching bowl to floor. The seat and cover are of built-up construction, strongly made and finished in golden oak.

The Tank is lined with heavy sheet copper, is fitted with the latest type adjustable compound ball cock, with

rubber ball float valve, and has push button action. The corners are rounded and the finish is golden oak to match the closet cover. The flange and the supply pipe to the floor are nickel plated.

The Lavatory has deep apron, 10-inch high back, all cast in one piece, and supported by heavy cast iron concealed wall brackets. The slab is 24 inches long, extends 18 inches from the wall and has roll edge and rounded corners. The bowl measures 11x14 inches, has patent overflow, chain and rubber stopper and is fitted with nickel-plated Fuller basin cocks. Nickel-plated supply pipes to the floor, with flange, and S trap are furnished.

181J6305—Complete outfit, as described.

Shipping weight, about 575 pounds.....**\$57.25**

If 5½ or 6-foot tub is wanted, mention so, and add to the above price \$3.00 or \$7.25 respectively.



You can have a well heated Home
on the coldest day if you install our

Windsor Pipeless Furnace

*This furnace is ideal for home heating. Heat goes
direct to center of house where the large
register gives you a good distribution*

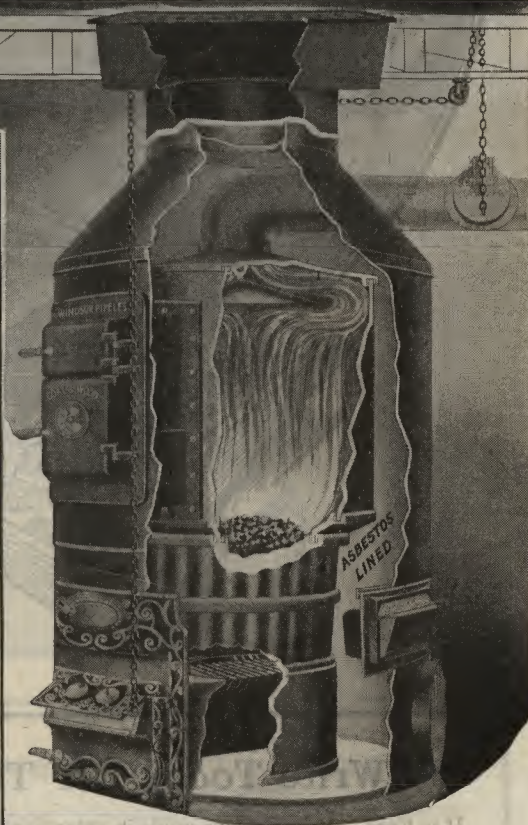
☐The Windsor Pipeless Furnace gives you every advantage of the warm air furnace—furnace comfort at little more than the cost of a stove. The whole plant is in the basement. The warm air from the big furnace drum passes through a register in the living room floor, from where the heat distributes itself throughout the house.

☐No pipes—just one large register over the furnace. Fire it up twice a day, and you have a comfortable house at all times. Costs little to install and little to maintain.

☐No coal, smoke, ashes, soot or dust in your rooms. Full heating returns for every pound of coal you burn. You can burn any kind of fuel. Large double door permits burning large chunks of wood. If doors to adjoining rooms and bedrooms upstairs are left open, every part of the house will be comfortable.

☐Fresh air is heated by the big drum of the furnace—your rooms are supplied with live, invigorating warmed air.

☐Schools, churches and public halls can be heated by the Windsor Pipeless Furnace with economy and convenience.



For full description and prices of
the Windsor Pipeless Furnace
write for our Heating
Catalogue



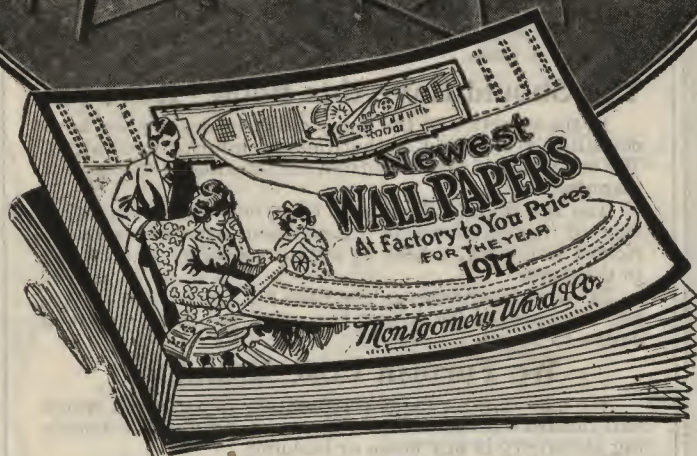
Write Today For This New Paint Book

It is Free. Make it your guide in selecting paints and varnishes, brushes and tools. Over 160 actual shades and colors of various paints, for both inside and outside use, the different kinds of finish; varnishes, brushes and painters' and decorators' tools are shown in it.

How to paint, how to determine the amount of paint you will need, what kind of paint to buy and how to use it—this little book will solve all your painting problems. It also tells about varnishes, varnish stains, enamels, wall tints and other finishes.

If you are going to paint or if you intend to redecorate your home, this book will meet your requirements whether they are large or small.

Select your paint from this book at factory-to-you prices.



Send For This Book of Beautiful Wall Papers

A hundred and one samples of attractive wall papers in beautiful and up-to-date designs are contained in this book. The prices range from six to fifty cents for a double roll of 16 yards.

Each sample is reproduced in colors with border and ceiling so that you may picture how the paper will appear on the walls of your home and an actual sample of the sidewall is also included for you to see and examine.

This book tells you how to hang the paper yourself and what tools to use. Also quotes many attractive and economical wall coverings which would be appropriate for your home.

Send for it today; it is yours free for the asking.



**We
Have Saved
Hundreds of
Home Owners Money
on Their Lighting Fixtures. Why Not You?**

In this beautiful book we offer you a most complete line of lighting fixtures, at wonderful saving prices, fully described and illustrated, so that you can order with surety and ease.

You Should Have this Book. It is Free

In the selection of the many different designs we have consulted recognized authorities on interior decorating. We have chosen carefully from the offering of the largest manufacturers.

The few designs illustrated here, only partly convey an idea of the hundreds of magnificent fixtures—some of richest simplicity, others of ornate splendor—to be found in this book.

In purchasing from us you have not only a wide choice, but the opportunity to get big value for the money you desire to spend.

We Furnish Cost Estimates

We maintain an expert estimating department which will furnish our customers with cost estimates for installing electricity in any home or building.

We will tell you what it will cost and will send, **Free of Charge**, a complete wiring plan with the goods, when they are shipped to you.



These Books are Free

Your Name on a Post Card Brings Them



Racine-Sattley Implements

Now for the first time you can buy the famous Racine-Sattley farm implements direct from the factory, and at factory prices. We have bought the Racine-Sattley Implements Factory, founded in 1848, and will continue to make the same high grade line of implements that you have known for many years.

Minor changes that will improve and keep them up to date will be made from time to time. If you are interested in farm implements you should send for this book today. It will show you how to save money on your equipment.

Wall Paper

Truly a beautiful line of wall paper. This catalogue gives you the real wall paper to select from. Also shows a complete line of hanging supplies of all kinds.

Paint

"Coverall" Guaranteed Paint and other supplies at economy prices. Learn more about our paint line. Write for this catalogue.

Plumbing

We show a full line of Plumbing Supplies and Outfits at prices below those quoted elsewhere. Our instructions make it easy to install plumbing yourself.

Heating

Before putting in that new heating plant send for this catalogue and give us a chance to estimate. We show you how to install and furnish tools free.

Tool Book

Describes completely time-tried tools for nearly every purpose. Your chance to make a large saving.

Building Material

Here is a catalogue that you should have. It contains a large variety of high grade materials at surprisingly low prices. You have our assurance of complete satisfaction.

Pianos

Our Piano Catalogue is beautifully prepared and shows you how you can obtain high-grade pianos by paying only \$5.00 a month. Don't fail to send for this book.

Grocery List

This catalogue shows a great variety of high grade food products at remarkably low prices. Send for it today.

Lighting Fixtures

Make your home bright and cheery—install an electric lighting fixture at very low cost.

Pattern Book

Every woman should have a copy of this catalogue. Shows how to have a good wardrobe at least expense.

Pony Outfits

Showing a full, new line of celebrated pony outfits, at attractive prices. If you are interested and want our new catalogue to make a selection from, write for your copy now.

Motor Boat Supplies

This book contains a complete line of Motors and Accessories for Motor Boats, Row Boats and Fishing Boats. The book will show you how to save money on your equipment.

Auto Supplies

A complete line of quality auto accessories that offer a considerable saving. Every car owner should have this catalogue.

Bicycle

If you intend buying a bicycle, you should write for our Bicycle Catalogue. It will help you select a better bicycle at a lower price than you could possibly secure elsewhere.

The Farm Book

Every farmer should send for a copy—it shows an interesting as well as profitable line of farmers' supplies.

Hog Book

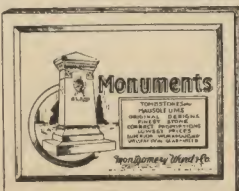
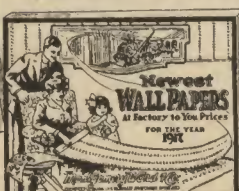
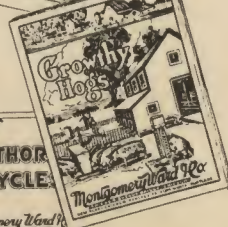
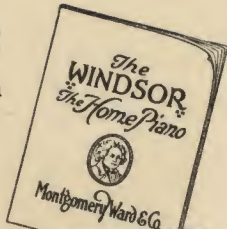
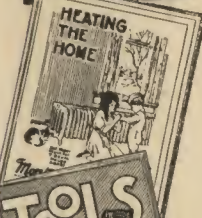
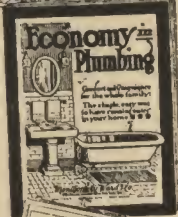
This book contains a wealth of information in connection with the keeping of hogs. Send for this book. It may help save your hogs and increase your profits.

Typewriters

Our new, improved model Reliance Visible typewriter. As good as any \$100.00 machine for less than half. Has all the standard features and some new ones of its own. Our Typewriter Book describes it fully.

Monuments

Our special Monument Catalogue is the most complete one of its kind we have ever issued. You will find in this book a large assortment of styles and construction from which to make your selections. You can save from 33 1/3 to 50 per cent by selecting a monument from our catalogue.



Montgomery Ward & Co.
Satisfaction Guaranteed or Your Money Back

New York Chicago Kansas City Fort Worth Portland



The Harvard

A Home of Distinction at a Moderate Price

It shows coziness and hominess in every turn and angle; seems to invite the passerby at the very first glance. This Dutch Colonial style is much in favor just now, mostly because it is a home built for charm and attractiveness on the outside and added convenience on the inside.

The Harvard isn't a large home, but unusually well suited for a moderate sized family.

For further description of this home of homes see page 34